



VOLVO
CHEMICALS CATALOGUE 2008



PRODUCTS TESTED AND APPROVED BASED ON VOLVO SAFETY,
QUALITY AND ENVIRONMENTAL REQUIREMENTS



The bonded joint between the windscreen and car must be extremely strong. Otherwise the windscreen can come loose if the airbag deploys. To demonstrate the strength of the adhesive bond when using the adhesive tested and approved by Volvo, we lifted a Volvo S60 straight into the air, suspended by the windscreen. As you can see the adhesive can take the car's weight without any problems. Other tests we have carried out, such as on "quick curing" adhesive, which the manufacturer has stated is "suitable for Volvo", have not had as confidence inspiring results. Despite this, the manufacturer has recommended the product to Volvo owners.



SELECTING THE RIGHT CHEMICAL PRODUCT CAN BE MORE IMPORTANT THAN ONE THOUGHT

Volvo's quality and safety thinking is based on each component working in the best way with all other components to get a perfectly functioning whole. That is why it is important to choose Volvo Original for service and repair work.

Even though one might not think it, it is equally important when choosing chemical products in the workshop. This must also collaborate in the best way with the car's systems or materials that they are to be used together with. This can cover everything from washer fluid not affecting paintwork or rubber trims, to the adhesive used to replace windscreens not jeopardising the basic safety that a Volvo offers.

This catalogue presents a complete program of Volvo's tested and approved chemical products for both use in the workshop as sales to the consumer. When you select products from this catalogue you know that you are getting the best for Volvo. You get products that make the job easier to carry out in the best possible way. Products that meet Volvo's requirements – and your customer's expectations.

RESERVATION: The products in this catalogue are continuously updated. We therefore reserve the right to make changes to the range. Some products are not marketed on all markets. Please check availability with your sales company.

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Exterior care



+61° C +142° F
UN 1139

1 l

1161 450

The product is an environmentally-friendly, non-emulsifying and very fast separating degreasing agent with a very low aroma content.

The degreasant is self-separating, bio-degradable and effectively dissolves oil, road salt, traffic grime etc.

The product cleans and effectively dissolves grease, wax and engine and diesel oils.

Application can be through spraying, immersion or brushing. Leave the product for up to 5 minutes, then rinse the surface with water.

Technical data

Color:	Transparent
Density:	0.79 g/ml
Base:	Low aroma solvents
Soluble with:	Soap and water

Important Do not use this product on cellulose lacquer.



+43° C +109° F

500 ml (18 fl. oz.)

9510 229

The product is an easily worked liquid hard wax which is extremely quick-drying.

Apply the wax to the paintwork. As it is very easy to wipe off the wax it does not matter whether it is allowed to dry into the paintwork or if it is wiped off directly. It can be worked both by hand and by vibrating machinery.

The product works very well on both solid paintwork and metallic paint.

The wax contains silicone.

Technical data

Color:	Greenish
Density:	0.98 g/ml
pH:	6-8
Base:	Wax solutions
Soluble with:	Alcohol



+52° C +128° F

500 ml (18 fl. oz.) **9510 230**

An all-round product for "quick" jobs. The polish is effective at removing traffic grime, dirt and mild oxidation. The product is very suitable for use on minor surface imperfections or washing scratches in the paintwork. The polish leaves behind an enduring protective film on the paintwork. For best results the treated surface should be waxed afterwards. It is also recommended for use on very dirty aluminium wheels. The product can be used both by hand and with a polishing machine. It works on both solid paintwork and metallic paint and is fully silicone-free.

Technical data

Color:	Bluish
Density:	1.01 g/ml
pH:	7 to 9
Base:	Wax in solvent
Soluble with:	Alcohol/low aroma solvents



0.2 l	1381 027
1 l	9437 500
All markets except GB, US, CA 200 l	1399 413

Volvos concentrated washer fluid should be diluted for the appropriate freezing point as given in the instructions. The washer fluid has particularly good cleaning properties for the removal of oil film, salt, insects and other dirt. Does not damage plastic/rubber components or paintwork. The product is tested by Volvo's different laboratories. The fluid is based on denatured alcohol mixed with different types of cleaning agent and the contents are bio-degradable, and are also produced in the most environmentally-friendly manner.

Packaged in environmentally adapted plastic bottles with instructions.

1 litre bottles packaged in boxes of 8 units.

Technical data

Color:	Bluish
Density:	0.8 g/ml
Base:	Ethanol/Tenside
Antifreeze concentration 50/50:	-34°C

Washer fluid -16°C (3.2°F)

— ready mixed

1843



1 l All markets except US, CA

9437 503

4 l All markets except US, CA

9437 504

A ready mixed washer fluid which gives excellent antifreeze protection down to -16°C (3.2°F).

The washer fluid has particularly good cleaning properties for the removal of oil film, salt, insects and other dirt. Does not damage paintwork or plastic/rubber components.

The product is tested by Volvo's different laboratories.

The fluid is based on denatured alcohol mixed with different types of cleaning agent and the contents are bio-degradable, and are also produced in the most environmentally-friendly manner.

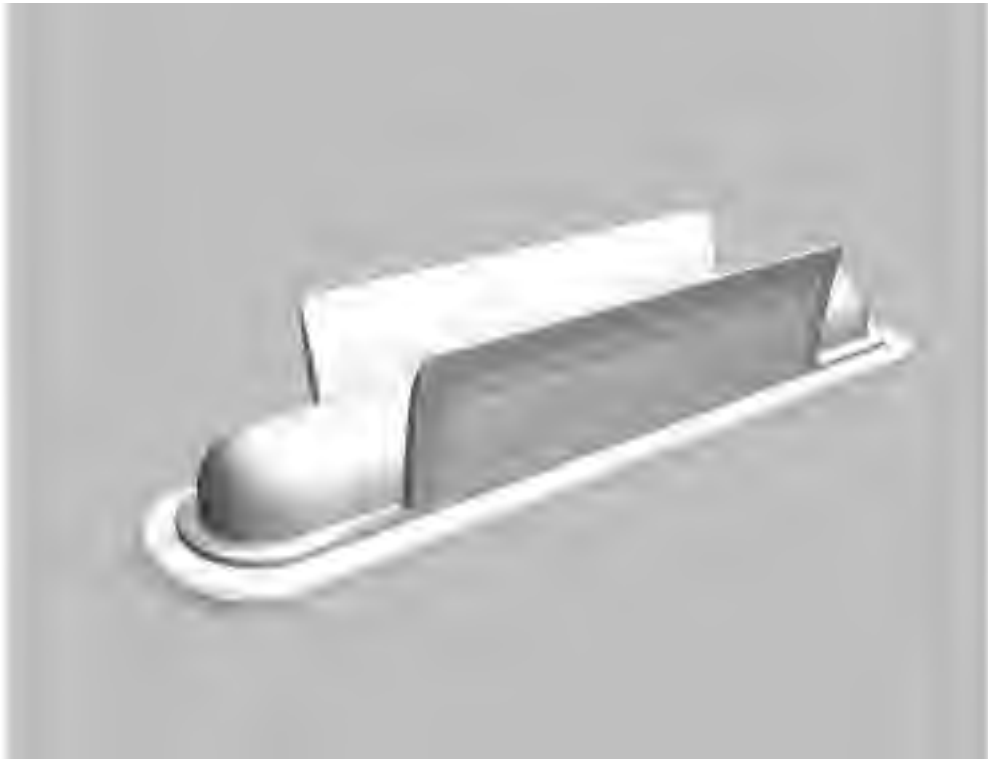
Packaged in environmentally adapted plastic bottles with instructions.

1 litre bottles packaged in boxes of 8 units.

Technical data

Color:	Bluish
Density:	0.95 g/ml
Base:	Ethanol/Tenside
Max. antifreeze protection:	-16°C

Important Recommended for year-round use.



+63° C +145° F



8 ml (0.28 fl. oz.)

9437 496

This dirt and water repellent is a liquid which is applied to the side windows. When it evaporates, it leaves a film which prevents water and dirt from sticking to the windows.

This product is easy to apply and is supplied in practical packaging.

The agent does not affect visibility through the window. It is not to be used on the car windshield or rear window.

Technical data

Color:	Transparent
Density:	0.77 g/ml
Soluble with:	Alcohol



1 piece

9510 301

A washing sponge of the highest quality for effective and gentle hand washing of the car.

The sponge is extremely hard wearing and will last for many washes.

Thanks to the high density of the sponge a good lather is created from most cleaning agents. The product also has very good absorbency properties.

Technical data

Color:	Yellow
Material:	Polyester
Dimensions:	180 x 110 x 50 mm
Density:	25 kg/m³



1 piece

9510 302

A kidney-shaped, polyester sponge for effective yet mild cleaning of cars and household items. Its shape, with rounded edges, provides an extremely firm grip while working. The sponge is extremely hard wearing and will last for many washes.

The product will create a good lather from most cleaning agents and has good absorbency properties.

Technical data

Color:	Beige
Material:	Polyester
Dimensions:	185 x 110 x 55 mm
Density:	20 kg/m ³



1 piece

9510 303

A quality sponge in an extra firm polyester that effectively gets rid of hard-to-remove dirt, such as insects and asphalt splash. The sponge is extremely hard wearing and will last for many washes.

It is tested and approved for use on all surfaces of the car.

Technical data

Color:	Yellow
Material:	Polyester
Dimensions:	100 x 60 x 40 mm
Density:	35 kg/m³



3 pieces

9510 304

A natural color cotton towelling polishing cloth which makes polishing easier. The cotton towelling is without doubt the best choice of material for obtaining a first-class end result with final and high-gloss polishing of the car, irrespective whether liquid or hard wax was used. Can be used on all surfaces of the car. The cloth has very good absorbency properties which means that it can collect large amounts of wax residue with ease. The product is extremely hard wearing and will last for many washes. The cloth can be washed in up to +60°C.

Technical data

Color:	Beige shade
Material:	Cotton towelling
Dimensions:	240 x 400 mm



50 units per set **9510 308**

A soft, strong, pliable and lint-free all-purpose non-woven type cloth. The non-woven polishing cloth is very suitable for use with the vast majority of interior and exterior cleaning and polishing tasks. Thanks to its high viscose content the cloth has significant absorbency properties and leaves the surface dry and shiny. It works very well with Volvo's different chemical products.

Technical data

Color:	Whitish
Material:	Viscose/Polypropylene
Dimensions:	380 x 400 mm



Bild under produktion
 Illustration en cours d'élaboration
 Immagine in fase di produzione
 Рисунок в стадии разработки
 Imagen en producció
 Image in production
 Kuva on työn alla
 Foto in de maak
 Bild wird erstellt

All markets except CA Complete kit

9510 252

Soft top waterproofing agent

The kit for protecting the convertible top has been specially developed for the care of Volvo convertible roofs. The cleaning agent is simple to use and must be used before the impregnating agent is applied. Together they combine to make the fabric of the convertible top dirt and water repellent and make it easy to remove dirt the next time. The kit is simple to use and comprises soft top cleaner (250 ml), soft top waterproofing agent (400 ml), a fiber cloth, a washing sponge, an eraser, plastic glove and instructions for use. The treatment must be repeated at regular intervals in order to keep the convertible top in the best possible condition.

Soft top waterproofing agent: part no. 9437 630

Color: Transparent

Density: 0.8 g/ml

pH: 9

Base: Fluorocopolymer solution

Soluble with: Isopropanol

Technical data

Soft top cleaner

Soft top cleaner: part no. 9437 629

Color: Transparent

Density: 1.0 g/ml

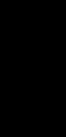
pH: 7.5

Base: Tensides in water

Soluble with: Water

Notes

Interior care





All markets Complete kit

9510 250

Textile impregnator 9437 388 (250 ml)

An environmentally adapted system for the care of textiles, specially developed to fulfil today's strict environmental and health requirements. The textile protection system is water based and bio-degradable and does not contain any harmful solvents. The kit consists of a textile cleaner (400 ml), textile stainguard (250 ml), a microfiber cloth, two washing sponges, pump spray nozzle and instructions for use. The textile cleaner cleans the car's textile upholstery efficiently while the textile stainguard provides an effective barrier against spots, spilled drinks and dirt and makes it easier to keep the upholstery clean and tidy. The treatment must be repeated at regular intervals in order to keep the upholstery in the best possible condition.

Color:	Transparent
Density:	1.016 g/ml
pH:	6
Base:	Fluoropolymer
Soluble with:	Water

Technical data

Textile cleaning 9437 386 (400 ml)

Color:	Yellowish
Density:	1.09 g/ml
pH:	8
Base:	Tenside
Soluble with:	Water



All markets Complete kit

9510 251

Leather protection cream 9437 390 (250 ml)

An environmentally adapted system for the care of leather, specially developed to fulfil today's strict environmental and health requirements. The leather care system is water based and bio-degradable and does not contain any harmful solvents. The kit consists of leather cleaner (250 ml), leather protection cream (250 ml), a polishing cloth, a washing sponge and instructions for use.

The leather cleaner cleans the car's leather upholstery efficiently while the leather protection cream provides an effective barrier against spots, spilled drinks and dirt and makes it easier to keep the upholstery clean and tidy. The treatment must be repeated at regular intervals in order to keep the upholstery in the best possible condition.

Color:	Milky fluid
Density:	1.003 g/ml
pH:	6 to 8
Base:	Wax emulsion/Fluoropolymer
Soluble with:	Water

Technical data

Leather cleaner 9437 389 (250 ml)

Color:	Whitish
Density:	1.0 g/ml
pH:	7
Base:	Tenside
Soluble with:	Water

Important The product may NOT be used on nubuck or suede. The leather protection cream can be used on aniline leather, however, NOT the leather cleaner.



1 piece

9510 307

A specially prepared cleaning sponge with a "sticky" surface for suede, alcantara and nubuck leather which is only slightly worn or dirty.

The sponge should be used dry, directly on the surface without adding any chemicals.

For best results the sponge should be brushed in different directions over the dirty or worn sections so that the "pad" can take up dirt and particles as effectively as possible.

The product is excellent for use for other materials, such as headlining and sun visors.

The sponge can be washed in +60 °C.

Technical data

Color:	Beige shade
Dimensions:	200 x 100 mm
Material:	Polyester/Cotton



1 piece

9511 033

The cloth has a specially developed surface which is made up of very small fibre mesh which removes ingrained dirt without the need to use chemicals.

It must be lightly dampened when used.

The cloth can be used on textiles, panels, the headlining, glass, windows, mirrors etc.

The product is very suitable for removing the "greasy film" that builds up on the inside of the windows (fogging), but is also excellent for use in the home.

The cloth is easy to use. When the cloth is dirty it can be washed in warm water without detergent and it tolerates washing in hot water of up to +95°C.

Technical data

Color:	Bluish
Dimensions:	290 x 340 mm
Material:	Polyester/Polyamide
Density:	300 g/m ²



1 piece **9511 032**

The cloth is intended for both professional and private use and can be used either damp or dry. For the best results it should be damp. It effectively captures dirt and dust and retains the dirt particles within the cloth. The micro fibre cloth is mild because it cleans without needing any added chemicals. This means that it can be used on all surfaces and underlays. Easy to use. When the cloth is dirty it can be washed in warm water without detergent. The cloth can be washed in warm water of up to +90°C.

Technical data

Color:	Yellowish
Dimensions:	300 x 330 mm
Material:	Polyester
Density:	300 g/m²

Rust proofing agent



500 ml (18 fl. oz.)

9510 228

An effective, quick-drying rust preventer with good adhesion, for treating visible areas such as sills and spoilers, where hard-wearing protection is required.

The product dries to give a matt-black surface which can be painted over.

Degreasing agent is recommended when cleaning in conjunction with treatment. See p.6.

Stone chip protection is resistant to road salt and other chemicals which might normally occur on the road surface and when the stone chip protection has cured it is resistant to degreasing agent.

Technical data

Color:	Black
Film type:	Elastic film
Density:	950 kg/m ³
Base:	Rubber and alkyd resin
Application temperature:	+15° to +50°C (59° to 122°F)
Recommended film thickness:	100-250 µm
Can be washed off with:	White spirit



1 |

1161 815

A waterborne acrylic-based stone chip protection that effectively protects against road salt and small stones. Provides a very strong black elastic film with good durability. The surface is resistant to oil and gasoline and can be painted over.

The product is recommended for vulnerable surfaces, such as sill, fender edges, front and rear sheet metal, the lower edge of doors and spoilers.

Surfaces to be treated must be dry and free of oil, grease, dirt, etc. Water is to be used to thin the product if necessary. The stone chip protection is applied with a Volvo spray gun, part number 9814 076. It can also be applied with a brush.

Technical data

Color when dry:	Black
Film type:	Elastic
Density at 23° C (73.4° F)	1300 kg/m³
Dry content:	62 %weight
Viscosity at 23°C (73.4°F):	650 mPa s
Application temperature:	+ 15° C to + 30° C (59° F to 86°F)
Recommended film thickness:	200-400 µm
Hardening time:	2.5-3 hr. at 23° C (73.4° F)
Soluble in/can be mixed with:	Water
Storage:	Protect against frost

Important The product is water-based and contains no solvents.



500 ml (18 fl. oz.)

1161 480

The rustproofing agent gives long-term rust protection even in severe corrosive conditions. The product is viscous, dries quickly and leaves a waxy, non-sticky film with very good rust-prevention performance both indoors and outdoors. The rust preventer can be used for vehicles, boats, tools, equipment and other metallic objects which are stored or transported in severely corrosive conditions.

Technical data

Color:	Brown
Film type:	Hard, wax-like film
Density at 23° C (73.4° F):	860 kg/m ³
Viscosity at 23°C (73.4°F):	48 s (DIN4:1)
Application temperature:	+15°C to +25°C
Recommended application temperature:	+10°C to +30°C
Hardening time:	30 minutes for a thin layer of approx. 50 µm
Recommended film thickness:	50 µm
Washes out:	Petroleum and tenside based degreasers preferably in combination with high pressure washing.



150 ml (5.3 fl. oz.)

1161 736

A barium-free, solvent-based anti-corrosion agent, formulated with specially selected corrosion inhibitors, film and water repellent additives.

After application the solvent evaporates and leaves behind a thin, soft protective film which becomes flexible and strongly adhered for a long time.

The product is specified in particular for rustproofing bi-fuel tanks but is also excellent for use as transport protection for machines and other machine parts. Easy to apply and easily removed using naphthas.

Technical data

Color:	Yellowish
Film type:	Soft sticky film
Density +15° C:	0.64-0.67 g/ml
Viscosity at +20° C (68° F):	2.6 mm ² /s
Base:	Solvent and additive
Lowest flow point:	-32°C
Application temperature:	+5°C to +40°C
Recommended film thickness:	15 µm
Approximate drying time at room temperature:	Approx. 30 min.



500 ml (18 fl. oz.)

9510 226

Solvent-free rust prevention in a spray can for small workshop jobs or "do-it-yourself".

Recommended for exposed surfaces such as underbodies and wheel housings. Provides an enduring thick protection against wear and corrosion.

Use white spirit or degreaser to remove rustproofing agent from surfaces which should not be treated with it.

Technical data

Color:	Black
Film type:	Waxy film
Density:	1090 kg/m ³
Viscosity:	380 mPas (DAM5:8)
Base:	Wax and mineral oil
Lowest flow point:	+10°C
Application temperature:	+25°C to +40°C (77°F to 104°F)
Recommended film thickness:	100-250 µm
Can be washed off with:	White spirit or degreaser

Important The product is water-based and contains no solvents.

Thin-bodied ML rustproofing oil — Spray

1821



500 ml (18 fl. oz.)

9510 227

A solvent-free rust prevention oil in a spray can for small workshop jobs or "do-it-yourself".

This rustproofing oil is recommended for treatment of cavities such as sills, doors, headlamp housings and joints. As it cures, the oil forms a soft, waxy and strong film.

A pipe is provided so that no special nozzles are needed in order to apply the oil.

Use white spirit or degreaser to remove rustproofing oil from surfaces which should not be treated with it.

Technical data

Color:	Dark brown
Film type:	Soft, wax-like film
Density:	900 kg/m ³
Viscosity:	180 mPas (DAM5:8)
Base:	Wax and mineral oil
Lowest flow point:	+10°C
Application temperature:	+20°C to +50°C (68°F to 122°F)
Recommended film thickness:	40-80 µm
Can be washed off with:	White spirit or degreaser

Important The product is water-based and contains no solvents.



1 l

1161 682

Volvo rust inhibiting fluid is a light product developed to reduce the negative effect on the environment and health using a high dry content.

It provides a light, semi-transparent wax type film intended for application in sills, beams and other closed or open box sections.

The product can also be used on other open surfaces.

The rust inhibiting fluid is based on low-aromatic naphthas, which makes it easy to apply in uniform films. The product is applied with Volvo's spray gun, part no. 9814 075

Technical data

Color:	Transparent
Film type:	Waxy film
Density at 23° C (73.4° F):	1000 kg/m³
Viscosity at +23° C (73.4° F), DIN4:	40s
Flash point:	+41°C
Application temperature:	+15°C to +35°C (59°F to 95°F)
Hardening time:	2 hr
Recommended film thickness:	50 µm
Can be washed off with:	White spirit



1 l

1161 298

A thixotropic underseal compound which gives a durable and highly elastic protective film when dry.

The product is recommended for underbodies and wheel housings, where long-term protection is needed. The preparation is based on low aroma white spirit.

When applying to dirty surfaces, pre-treatment with rust inhibiting fluid is recommended. The product is applied with Volvo spray gun, part no. 9814 076.

Technical data

Color:	Black
Film type:	Hard, wax-like film
Density at 23° C (73.4° F)	1120 kg/m³
Viscosity at 23°C (73.4°F):	850 mPas (DAM5:8)
Flash point:	+43°C
Application temperature:	+15°C to +25°C
Recommended film thickness:	300-500 µm
Can be washed off with:	White spirit
Drying time:	6 to 12 hours

Bio-Rapid rust loosener
— Spray

1817



EU 200 ml (7.0 fl. oz.) **1161 658**
US 200 ml (7.0 fl. oz.) **1161 659**

A rust penetrator composed of a combination of synthetic oils which fulfils the stringent requirements in terms of personal safety (the product is harmless to the skin), working environment and external environment, without being detrimental to the product's technical performance and effectiveness.

Contains no petroleum based solvents or other mineral oil products and is easily bio-degradable to 98% in accordance with CEC-L-33-T-82.

The product penetrates rapidly and effectively drives away moisture, and it also protects against corrosion.

It also lubricates and reduces friction as well as rapidly loosening rusted and heat seized bolted joints.

The propellant in the rust loosener is environmentally adapted.

Technical data

Color:	Green
Density at 20°C (68°F):	830 kg/m³
Base:	Synthetic ester

Lubricant



+213° C +415° F

SAE 0W-30, ASEA A5/B5

1 l	1161 711
4 l	1161 719
208 l	1161 726

This fully synthetic engine oil is the only oil to be used in engines with 30,000 km/18,000 mile service intervals. The oil has excellent high and low temperature properties. It also has excellent winter properties, which facilitates cold starts and reduces fuel consumption.

Recommended for the following engines:

- All engines with 30,000 km/18,000 mile service interval
- D5244NED - all operating conditions
- Diesel engine D4192 under alpine and mountainous driving and which frequently tows trailer and caravan.
- All gasoline engines from 850 and onwards that are driven under alpine/mountainous conditions and that frequently tow trailer or camper.

Technical data

Quality:	ACEA A5/B5
HTHS value (150°C/302°F):	3.1 mPa s
Density at 15°C (59°F):	844 kg/m³
Base:	Fully synthetic
Lowest flow point:	-60° C
Viscosity at 100°C (212°F):	9.81 mm²/ s
Viscosity at 40°C (104°F):	56.3 mPa s
Temperature range:	-40° C to +150° C (-40° F to 302°F)

Important In order to specify the correct oil for the car, always check the owner's manual for the car.



+234° C +453° F

A3/B3/B4, SAE 0W-30

1 l

1161 830

Technical data

4 l

1161 831

Quality:

ACEA A3/B3/B4

208 l

1161 832

Viscosity:

SAE 0W-30

A fully synthetic engine oil of highest quality which gives reduced fuel consumption.

Density:

0.838 g/ml

The oil is based on a unique synthetic technology which offers a range of advantages without compromise. The oil has extremely good characteristics in both hot and cold condition. The oil's excellent chemical composition offers maximum performance, best engine protection and maximum efficiency.

Base:

Fully synthetic

The engine oil is suitable for all cars and is adapted for catalytic converters. The product has extremely good cold start properties and also has very good high temperature properties which are employed when the engine is driven hard.

Lowest flow point:

-63°C / -81.4°F

The oil is recommended for: Diesel engine D5244NED in all operating conditions.

Flash point:

over +200°C / over +392°F

Diesel engine D4192 under alpine and mountainous driving and which frequently tows trailer and caravan.

Viscosity at 40°C:

69 mm²/s

All gasoline engines from 850 and onwards which are driven under alpine/mountainous conditions and which frequently tow trailer and caravan.

Viscosity at 100°C:

12.1 mm²/s

Important In order to specify the correct oil for the car, always check the owner's manual for the car.



+220° C +428° F

ACEA A3, B3, B4, SAE 5W-40

1 l	1161 630
4 l	1161 631
208 l	1161 639

This fully synthetic oil for all-year use is a high-quality oil for passenger cars with gasoline or diesel engines. Especially suitable for high-performance turbocharged engines, where the heat generated is considerable.

The oil saves fuel and gives reduced wear, which contributes to increased engine service life. Volvo's synthetic engine oil has very good viscosity stability and contributes to low oil consumption thanks to low evaporation.

This oil has excellent winter performance, which facilitates cold starting and reduces wear on both the engine and the battery. The oil is recommended for all gasoline and diesel engines.

Technical data

Quality:	ACEA A3/B3/B4 API SL/CF
Viscosity:	SAE 5W-40
Density:	850 g/cm ³
Base:	Fully synthetic
Lowest flow point:	-39°C / -38.2°F
Flash point:	+220°C / +428°F
Viscosity at 40°C:	85.7 mm ² /s
Viscosity at 100°C:	14.3 mm ² /s

Important In order to specify the correct oil for the car, always check the owner's manual for the car.



+199° C +390° F



ACEA A1 B1, SAE 5W-30

1 l	1161 754
4 l	1161 755
208 l	1161 756

A semi-synthetic low friction oil for all-year use.
The oil is recommended for all front wheel drive cars with gasoline and diesel engines with or without low-pressure turbochargers, although not the **400** series.
Fully synthetic oil is recommended for use in very low temperatures and in cars with high pressure turbochargers.

Technical data

Quality:	ACEA A1/B1 WSS-M2C-913 B
Viscosity:	SAE 5W-30
Density:	852 kg/m³
Base:	Semi-synthetic
Lowest flow point:	-39°C / 38.2°F
Flash point:	+180°C / +356°F
Viscosity at 40°C:	54.7 mm/s²
Viscosity at 00°C:	9.6 mm²/s

Important In order to specify the correct oil for the car, always check the owner's manual for the car.



- 1 l 1161 845
- 4 l 1161 846

This oil is fully synthetic transmission oil with excellent shifting and synchronising properties at all temperatures, especially low temperatures. Being a low friction oil, the temperature in the transmission is reduced. Viscosity is low, which means reduced fuel consumption which in turn means less environmental impact.

The oil is recommended for all manual transmissions from and including model year 1996 of the M56, M58 AWD, M59, M65 (5-speed with 6-cyl. engine), M90, MTX75, M66 type as well as MMT6.

Technical data

Quality:	API GL-4 Ford specification WSS-M2C200-D
Viscosity:	SAE 75W
Density:	847 kg/m³
Color:	Yellow
Base:	Synthetic base oil
Lowest flow point:	-54° C
Flash point:	+215° C
Viscosity at +40°C	30.5 mm²/s
Viscosity at +100°C	6.3 mm²/s

Important In order to specify the correct oil for the car, always check the owner's manual for the car.



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1 l 1161 838
4 l 1161 839

A fully synthetic transmission oil introduced and designed for powershift transmissions.

Technical data

Quality:	API GL-4
Viscosity:	SAE 75W
Density:	838 kg/m ³
Color:	Blue
Base:	Synthetic base oil
Lowest flow point:	-69° C
Flash point:	+220° C/ +428° F
Viscosity at +40°C:	32 mm ² /s
Viscosity at +100°C:	6.5 mm ² /s

Important In order to specify the correct oil for the car, always check the owner's manual for the car.



+216° C +421° F

4 L 30783 388

this oil has been especially designed for automatic transmissions of the ZF type in the Volvo 400 range. The oil has very good low temperature properties and high wear protection.

Technical data

Quality:	Dexron III
Color:	Red
Density at 15°C (59°F):	863 kg/m³
Lowest flow point:	-45° C
Base:	Mineral oil
Flash point:	+176° C/ +349° F
Viscosity at 40°C (104°F):	35 mm²/s
Viscosity at 100°C (212°F):	7.5 mm²/s

Important In order to specify the correct oil for the car, always check the owner's manual for the car.



+186° C +366° F

- 1 l 1161 723
- 4 l 1161 724

SAE 75W-90

High quality transmission oil for manual transmissions where specification API GL 4/ Ford std. WSD-M2C200-C is required. The oil is a low friction oil and is a great performer for use in extreme cold and hot weather conditions. The oil is recommended for use in transmission IB5.

Technical data

Quality:	API GL 4 (WSD-M2C200-C)
Viscosity:	SAE 75W-90
Density:	873 kg/m³
Base:	Synthetic
Lowest flow point:	-54° C
Flash point:	+186° C/ 366° F
Viscosity at 40°C (104°F):	76 mm²/ s
Viscosity at 100°C (212°F):	15.4 mm²/ s

Important In order to specify the correct oil for the car, always check the owner's manual for the car.



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SAE 75W-80

3.4 l

1161 681

A SHP (Super High Performance) high pressure transmission oil, for manual transmission.

The oil gives easy gear shifting even at low temperatures and also provides optimum protection at high temperatures. Thanks to the special additive composition, the oil is completely safe for the metals in the transmission, such as clutches, where ordinary sulfur/phosphor based transmission fluid can cause the metals to decompose.

Excellent for use in all transmissions where SAE 80W or SAE 75W-80W is specified.

Technical data

Quality:	API GL-5
Viscosity:	SAE 75W-80
Density:	884 kg/m ³
Base:	Semi-synthetic
Lowest flow point:	-40°C
Flash point:	+200° C/ +392° F
Viscosity at 40°C:	47 mm ² /s
Viscosity at 100°C:	8.5 mm ² /s

Important The oil is not tested or specified under standards other than those indicated in this document. In order to specify the correct oil for the car, always check the owner's manual for the car.



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Volvo transmission oil MTF 97309

API GL-4 1 l

1161 745 Technical data

The oil is a fully synthetic transmission fluid with excellent shifting and synchronising properties in all temperatures, and low temperatures in particular.

As the oil provides low friction the temperature in the transmission is reduced. The viscosity is low which results in reduced fuel consumption which in turn results in reduced environmental impact.

The oil is recommended for all manual transmissions of the M58 AWD, M59, M90, M65 type with 6 cyl engines from and including model year 1996. Also XC90 AWD bevel gear with 6 cyl engine model year 03.

The product is recommended for use in chain housings.

Important The oil is not tested or specified under standards other than those indicated in this document. In order to specify the correct oil for the car, always check the owner's manual for the car.

Quality:	Volvo transmission oil MTF 97309 WSS-M2,C200-C3
Viscosity:	SAE 75W-80
HTHS value (150°C):	3.58 mPa s
Density:	841 kg/m³
Base:	Fully synthetic
Lowest flow point:	-60°C
Flash point:	+230°C/ 446°F
Viscosity at 100°C:	59.8 mm²/s
Viscosity at 40°C:	10.1 mm²/s



+185° C +365° F
UN 3082

1 l	1161 540
4 l	1161 640
208 l	30713 828

A mineral oil suitable for automatic transmissions
AW55-50/51SN, AW50-42LE and TF80SC
The oil provides an easy gear change at low temperatures and optimum protection at high temperatures.

Technical data

Density:	850 kg/m³
Base:	Mineral oil
Lowest flow point:	-54°C
Flash point:	+198°C/ 388°F
Viscosity at 40°C:	40.0 mm²/s
Viscosity at 100°C:	7.5 mm²/s

Important The oil is not tested or specified under standards other than those indicated in this document. In order to specify the correct oil for the car, always check the owner's manual for the car.



+180°C +356°F

ATF type G, Volvo Std 1273,3 which describes transmission oil 97330

1 l **1161 647**

An oil intended for manual transmissions in passenger cars (M45, M46 and M47) for which ATF type F or G is specified, plus some old-model automatic transmissions from 1984 and earlier.

The oil is also recommended for power steering and carburettors.

Technical data

Quality:	Volvo Std 1273,3 which describes transmission oil 97330 M2C 33 G
Density:	869 kg/m³
Base:	Mineral oil
Lowest flow point:	-42°C
Flash point:	+180°C/ 356°F
Viscosity at 40°C:	36.8 mm²/s
Viscosity at 100°C:	7.7 mm²/s

Important The oil is not tested or specified under standards other than those indicated in this document. In order to specify the correct oil for the car, always check the owner's manual for the car.



+200° C +382° F

ATF Dexron III

1 l	1161 521
4 l	1161 621

A high quality oil designed for automatic transmissions in passenger cars where ATF type Dexron IIE or IID is applicable, BW35, BW55, AW7X, AW50-42LE and GM4T65EV/GT. The oil is also recommended for power steering systems and carburetors.

Volvo's ATF oil is highly resistant to oxidation and has good lubrication performance at low temperatures giving transmissions a long service life.

Technical data

Quality:	Dexron III
Density:	868 kg/m³
Base:	Mineral oil
Lowest flow point:	-54°C
Flash point:	+200°C/ 392°F
Viscosity at 40°C:	37.5 mm²/s
Viscosity at 100°C:	8.0 mm²/s

Important In order to specify the correct oil for the car, always check the owner's manual for the car.



+212° C +414° F



SAE 5W-30 (SAE 75W) Volvo Std 1273,08 which describes transmission oil 97308

1 l **1161 645**

A multigrade synthetic oil intended for manual transmissions in passenger cars.
The oil has very good low temperature properties and enables smooth gear changes down to -40°C.
The low friction contributes to low fuel consumption.
Recommended for transmissions up to and incl. model year 1995; M45, M46, M47, M90, M65 6-cyl. engine, M59 (T-yellow/red special turbo), M56, M58AWD. All model years M5M42 GDI-engine S40/V40. The oil is developed for transmissions and has no equal on the market. The oil gives very good shifting and low-temperature characteristics.

Technical data

Quality:	API GL-4 Volvo Std 1273,08 which describes transmission oil 97308
Density:	885 kg/m³
Base:	Synthetic
Lowest flow point:	-48°C
Flash point:	+234°C/ 453°F
Viscosity at 40°C:	NE
Viscosity at 100°C:	10.5 mm²/s

Important The oil is not tested or specified under standards other than those indicated in this document. In order to specify the correct oil for the car, always check the owner's manual for the car.



4 l

1161 743

The oil is a mixture of base oils and "advanced friction modified additive system", and is especially intended for passenger cars with a continuously variable transmission. Contributes to low noise levels. Intended for the Volvo **300** and **400** series.

Technical data

Quality:	ATF type E2L ESP-M2C 166-H
Density:	860 kg/m³
Base:	Semi-synthetic
Lowest flow point:	-42°C
Flash point:	+200°C/ 392°F
Viscosity at 40°C:	62.0 mm²/s
Viscosity at 100°C:	8.0 mm²/s

Important In order to specify the correct oil for the car, always check the owner's manual for the car.



300 ml (11 fl. oz.)

30759 648

A specially developed highly refined mineral oil of the highest quality specially adapted to AWD clutches from Haldex. It is vital that this oil is used in the system.

Technical data

Color:	Yellowish
Density:	863 kg/m ³
Base:	Mineral oil
Flash point:	+190°C/ 374°F

Important Volvo has developed this oil together with its AWD clutch supplier. The product is only available as part no. 30759 648 and not in any standard version.



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1 l

1161 834

An extremely high quality hydraulic oil which is designed and intended for use in the cargo compartment hydraulics on Volvo's new station wagons. From model year 2007 onwards. The oil has an extremely high viscosity index, which means that the oil maintains its properties even during large temperature differences. The oil also has extremely high rust and corrosion protection.

Technical data

Color:	Red
Density:	860 kg/m ³
Flash point:	> +90°C, 194°F
Lowest flow point:	-57° C
Viscosity at 40°C (104°F):	13.5 mm ² /s
Viscosity at 100°C (212°F):	5.3 mm ² /s

Important The oil is not tested or specified under standards other than those indicated in this document.



1 l

30741 424

Power steering fluid designed for Volvo power steering systems. The fluid is specially designed for high temperature variations, with a working range from - 40° C to more than + 130° C.

The fluid is designed for use in the roof hydraulics of the Volvo C70 06-.

Technical data

Quality:	ISO 7308 WSM-M2C204-A2
Color:	Green
Density:	840 kg/m³
Base:	Hydraulic fluid
Lowest flow point:	-54° C
Viscosity at 40°C (104°F):	19 mm²/s
Viscosity at 100°C (212°F):	6 mm²/s

Important The oil is not tested or specified under standards other than those indicated in this document.



+220° C +428° F

1 l 31259 380

All-synthetic transmission oil intended for bevel gears in cars equipped with AWD.
The oil has good shear strength and protects against corrosion, and has excellent properties at low temperatures.

Technical data

Quality:	API GL-5
Color:	Brown
Density:	855 kg/m³
Base:	All-synthetic, polyalpha-olefine base oil
Lowest flow point:	-51°C
Flash point:	+220°C/ 428°F
Viscosity at 40°C:	103.7 mm²/s
Viscosity at 100°C:	15.7 mm²/s

Important In order to specify the correct oil for the car, always check the owner's manual for the car.



SAE 80W, API GL-5 Volvo Std 1273,14 which describes oil 97314

1 l **1161 620**

Low friction type oil intended for passenger cars without differential brakes or with automatic differential lock (Eaton). Recommended as all-year oil and also for AWD final drive.

Technical data

Quality:	API GL-5 Volvo Std 1273,14 which describes oil 97314
Density:	895 kg/m ³
Base:	Mineral oil
Lowest flow point:	-30°C
Flash point:	+210°C/ 410°F
Viscosity at 40°C:	95.4 mm ² /s
Viscosity at 100°C:	11.3 mm ² /s

Important In order to specify the correct oil for the car, always check the owner's manual for the car.



+218° C +424° F

SAE 80W, API GL-5 Volvo Std 1273,11 which describes oil 97311

1 l **1161 619**

Oil intended for the rear axles of passenger cars with DANA differential brakes.
Protects against rust and corrosion, contributes to low noise levels and reduces wear.
The oil is recommended for rear axles in rear wheel drive cars.

Technical data

Quality:	API GL-5 Volvo Std 1273,11 which describes oil 97311 SAE 80W
Density:	900 kg/m³
Base:	Mineral oil
Lowest flow point:	-27°C
Flash point:	+218°C/ 424°F
Viscosity at 40°C:	174 mm²/s
Viscosity at 100°C:	16.6 mm²/s

Important In order to specify the correct oil for the car, always check the owner's manual for the car.



12 ml (0.42 fl. oz.)

1161 687

50 ml (1.8 fl. oz.)

1161 688

A high quality white silicone grease based on a special silicon oil which contains a highly effective combination of white solid lubricants which provides it with excellent EP properties and extremely low friction.

The product has a wide temperature range, good water resistance and good resistance to oxidation and ageing. It is suitable for lubrication between all combinations of plastic, metal and rubber.

The grease is especially recommended for lubricating brake components and eliminating squealing in the area.

Technical data

Color:	Beige
Temperature range:	-50°C to +200°C
Density:	1 g/cm ³
Base:	Silicon
Dripping point:	>+250°C

Important The grease should not be mixed with other grease or used together with silicone rubber.



+300° C +872° F

50 ml (1.8 fl. oz.)

1161 326 Technical data

Silicone grease based on a special lithium soap and methylphenyl silicone oil which provides extremely good low temperature properties, resistance to ageing and oxidation. It is also resistant to both water and mineral oil. Recommended for lubrication points exposed to low or extremely low ambient temperatures where water and oil also occur.

The grease is most effective for lubricating between plastic and plastic, plastic and metal, elastomer and metal and plastic and rubber. The product is also excellent for use in other applications.

Areas of use:

In elastic joints between metal and rubber as well as for slide films.

For lubrication and underseal sealing in radial shaft sealing rings, circlips, O-rings and other sealing applications and for lubricating bellows.

The product is included in a number of Service Bulletins.

Color:	Beige
Density:	1.0 g/cm³
Temperature range:	-70°C to +160°C
Base:	Silicon
Dripping point:	>+215°C
Flash point:	>+300°C
Viscosity at 40°C:	70 mm²/s
Consistency:	NLGI 2
Thickening agent:	Lithium

Important The grease should not be mixed with other greases or used together with silicone rubber.



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30 ml (1.1 fl. oz.)

3125 9589

A synthetically PAG-based grease for universal use in the temperature range -45 to 130°C. The product is lithium-thickened, contains white solid greasing substances and can handle high mechanical loads. The grease is silicone-free and compatible with sensitive materials such as, e.g., EPDM and natural rubber.

Area of use:

The product is primarily used where there are high or low temperatures or when there is risk of affecting synthetic materials. The grease is suitable for lubricating plain and roller bearings, as well as use as contact grease. The grease is specially selected for dog-clutch MPS6

Technical data

Color:	Beige
Temperature range:	-45°C to +130°C
Density:	1.0 g/cm ³
Base:	Polyalkylene glycol (PAG)
Dripping point:	>+180°C
Consistency:	NLGI 1-2
Thickening agent:	Lithium



+300° C +572° F


220 ml (7.7 fl. oz.) **1161 778**

A synthetic lubricating grease that is mechanically stable, water-resistant and stable at high temperatures. Intended for use in roller and slide bearings that are subject to great loads. The product also contains aging-resistant synthetic base oils, a special thickening agent and a new additive system that generates good mechanical loadability under all types of operating conditions.

Technical data

Color:	Beige
Temperature range:	-50° C- +210° C
Density:	0.95 g/ml
Base:	Synthetic oil
Dripping point:	<+250° C
Consistency:	NLGI 2
Thickening agent:	Sodium



+232° C
+449° F



30 ml (1.1 fl. oz.) EU	1161 769
6 ml (0.21 fl. oz.) EU	1161 848
30 ml (1.1 fl. oz.) US, CA	1161 850
6 ml (0.21 fl. oz.) US, CA	1161 849

Electrical contact grease for lubrication and protection of contact surfaces. The grease is compatible with EPDM rubber.

Technical data

Color:	Yellow
Temperature range:	-45°C to +250°C (-49°F to 482°F)
Density:	0.95 g/cm³
Base:	PAG
Dripping point:	+260° C
Consistency:	NLGI 2
Thickening agent:	Bentonite



+175° C +347° F

Tube 10 g **8624 203**

Replacement grease for the detachable tow bar. The grease ensures that the ball section or the cover of the detachable tow hitch does not seize. It also prevents the ball section, ball pin and cover from rusting, which is important for making it easy to install and remove the ball section as intended. The tube can be resealed.

Technical data

Color:	Beige
Temperature range:	-20°C to +140°C
Density:	1.0 g/cm³
Base:	Mineral
Lowest flow point:	>+15°C
Flash point:	Base oil>+100°C
Thickening agent:	Calcium
Consistency:	NLGI 1



10 g

1161 684

A lithium thickened grease used to eliminate noise in the steering column.

Technical data

Color:	Black
Temperature range:	-35°C to +165°C
Density:	0.9 g/cm³
Base:	Mineral
Dripping point:	+190°C
Flash point:	Base oil >+200°C
Viscosity at 40°C:	Base oil 120 mm²/s
Consistency:	NLGI 2
Thickening agent:	Lithium
Solid lubricants:	MoS²



225 ml (7.9 fl. oz.)

1161 669

A lithium thickened grease based on a synthetic bio-degradable oil.

For lubricating mechanical steering settings, power steering and rack and pinion steering requiring special lubricating grease. Can also be used as environmentally adapted lubricating grease for vehicle mounted central lubrication units.

Technical data

Color:	Green
Density:	1.0 g/cm ³
Base:	Synthetic base oil
Dripping point:	+165°C
Flash point:	+200°C
Viscosity at 40°C:	Base oil 40 mm ² /s
Consistency:	NLGI 00/000
Thickening agent:	Lithium / Calcium



+230° C +446° F

WSP-MIC-228A

75 ml (2.6 fl. oz.)

1161 689

420 ml (15 fl. oz.)

1161 760

A lead-free, lithium complex thickened lubricating grease for high loads which copes with higher temperatures than standard lithium greases.

The product provides good protection against corrosion, good water resistance, very good oxidation resistance and good mechanical stability. Contains EP, anti-oxidation and anti-corrosion additives.

The very high operating temperature enables effective lubrication of front wheel bearings, despite heat transfer.

The product is recommended for wheel bearings and as a universal grease (however, extremely high temperatures must be avoided).

Technical data

Color:	Amber
Temperature range:	-30°C to +160°C
Density:	0.95 g/cm³
Base:	Mineral
Dripping point:	>+230°C
Flash point:	Base oil +230°C (446°F)
Viscosity at 40°C:	158 mm²/s
Viscosity at 100°C:	15.5 mm²/s
Consistency:	NLGI 2
Thickening agent:	Lithium complex



150 ml (5.3 fl. oz.)

30759 651

An extremely high quality dispersed PFPE grease with MoS2. The product has a very broad temperature range. This grease is primarily intended for use on the spline connection between the clutch driven plate and the transmission input shaft. The grease lubricates and prevents rust after repair.

Technical data

Color:	Black
Temperature range:	-60° C to +260° C (-76° F to 500° F)
Density:	1.75 g/ml
Base:	Perfluoropolyether
Base oil viscosity at 40° C (104° F)	310 mm²/s
Consistency:	NLGI 2
Thickening agent:	PTFE



+210° C
+410° F

S70, V70, 850

External 80 g	1161 428
Internal MT 120 g	1161 747
Internal AT 190 g	1161 430

Special grease for **S70, V70, 850**.

Intended for lubricating constant velocity joints in front wheel drive cars. See the Service Manual for further instructions before application.

The product contains MoS₂.

Technical data

Color:	Black
Temperature range:	-40°C to +210°C
Density:	0.9 g/cm ³
Base:	Mineral
Dripping point:	>+240°C
Flash point:	Base oil>+200°C
Viscosity at 40°C:	90 mm ² /s
Viscosity at 100°C:	9.6 mm ² /s
Consistency:	NLGI 1
Thickening agent:	Polyurea

High performance grease — Spray

1835



400 ml (14 fl. oz.)

8750 355

A high value lithium soap grease which is based on natural and synthetic hydro carbons.

The grease has good rust protection properties and achieves good adhesion.

The product can withstand high loads and has a wide temperature range.

Another property is that the grease is also sound damping.

Technical data

Color:	Light brown
Temperature range:	-30° C to +140° C
Base:	Lithium soap
Dripping point:	>+170°C
Consistency:	NLGI 1



200 ml (7.0 fl. oz.)

1161 614

Tip!

This product contains over 60% effective substance, the remaining part is propane/butane propellant.

A high-value calcium complex grease with mineral oil base and white solid lubricants for lubricating all types of bearings and lubrication points which operate under especially demanding conditions.

The product withstands extremely high loads, has a wide temperature range and is highly water resistant.

Demanding conditions means high pressure, impact loads, vibrations and oscillation. The grease decreases the friction and wear from high to low loads.

A very versatile grease for most applications requiring grease.

The product provides excellent protection against surface corrosion as the grease is adapted for damp and aggressive environments.

The grease is included in a number of Service Bulletins, e.g. input shafts for manual transmissions, but is also excellent for use in other applications.

Technical data

Color:	Beige
Temperature range:	-20°C to +140°C
Density:	1100 kg/m ³
Base:	Mineral
Dripping point:	>+270°C
Viscosity at 40°C:	350 mm ² /s
Consistency:	NLGI 2
Thickening agent:	Calcium complex
Solid lubricants:	White solid lubricants
Miscellaneous:	4-ball 6000N



45 ml (1.6 fl. oz.) **1161 246**

A mineral oil based, lithium thickened grease paste with white, solid lubricants.
Intended for lubrication at very high loads, for example slide bearings, splined joints, linked bearings and joints exposed to impact loads, shock loads and vibrations.
The product is water resistant and light colored which makes it suitable for lubricating the sun roof, door stops and hinges etc.
The grease paste is also suitable for installation lubrication of press fitted connections and effectively counteracts surface corrosion.

Technical data

Color:	Beige
Temperature range:	-20°C to +110°C
Density:	1100 kg/m³
Base:	Mineral
Dripping point:	+130°C
Viscosity at 40°C:	185 mm²/s
Consistency:	NLGI 2
Thickening agent:	Lithium
Solid lubricants:	White solid lubricants

Important Must not be used for wheel bearings.



6 ml (0.21 fl. oz.)	1161 761
30 ml (1.1 fl. oz.)	1161 762
225 ml (7.9 fl. oz.)	1161 763

A synthetic low temperature grease providing reliable lubrication up to +120°C / +248°F.

The grease contains a proven lithium complex soap, an oxidation stable synthetic base oil and selected additives. The additives are free of heavy metal and provide effective protection against wear for contact between metal and metal.

General areas of use:

Lubrication of controls, hinges, lock components. Used as a universal low temperature grease where low ambient temperatures exist.

The product has been recommended a number of times in Service Bulletins for front seats for example.

Technical data

Color:	Green
Temperature range:	-45°C to +120°C
Density:	0.85 g/cm ³
Base:	Polyalphaolefin
Dripping point:	>+230°C
Viscosity at 40°C:	Base oil 17 mm ² /s
Consistency:	NLGI 2
Thickening agent:	Lithium complex



250 g

1161 138

The grease is recommended for ball and roller bearings and clutch bearings which operate under high load and a high working temperature.

The grease is based on an inorganic thickening agent and has good thermal stability, excellent oxidation stability and good rust-prevention performance.

Technical data

Color:	Beige
Temperature range:	-20°C to +130°C
Density:	0.922 g/cm³
Base:	Mineral
Dripping point:	>+185°C
Consistency:	NLGI 2
Thickening agent:	Lithium



MoS₂-grease Volvo Std 1277,65 which describes lubrication grease 97765.

440 ml (15 fl. oz.)

1161 029

Mineral oil based grease with MoS₂ as solid lubricant and anti-oxidant and corrosion inhibitors.

Intended for all types of lubrication points such as slide and roller bearings, constant velocity joints and links and joints which operate under high load and/or shock loads and which endure difficult operating conditions.

The product has good EP properties and provides very good protection against wear and has good water resistance.

Technical data

Color:	Black
Temperature range:	-25°C to +120°C°
Density:	0.90 g/cm³
Base:	Mineral
Dripping point:	+190°C
Viscosity (Base oil) at 40°C:	110 mm²/s
Consistency:	NLGI 2
Thickening agent:	Lithium
Solid lubricants:	MoS ₂



+350° C +662° F


100 ml (3.5 fl. oz.) **1161 851**

A mineral oil based, aluminium complex grease with graphite which has good EP and high temperature properties. This is a universal grease for extreme pressures and wear stresses including high varying temperatures. The product provides good protection against corrosion and water resistance.

Areas of use:
Intended for lubrication of roller and slide bearings and friction surfaces with high and varying temperatures.

Technical data

Color:	Black
Temperature range:	-20°C to +150°C
Density:	0.90 g/cm³
Base:	Mineral
Dripping point:	+270°C
Consistency:	NLGI 2
Thickening agent:	Aluminium complex
Solid lubricants:	Graphite



+180° C +356° F

10 ml (0.35 fl. oz.)

1161 748

A high value lithium soap grease on synthetic oil base. It contains a combination of different white solid lubricants which suppress load impacts and reduce friction and wear. The product counteracts corrosion and surface corrosion and enables long lubrication intervals. It is based on a synthetic oil which also provides better low temperature properties, better oxidation stability and better compatibility with plastic and rubber materials than mineral oils.

Areas of use:

Lubrication of all types of bearings and lubrication points which operate under especially demanding conditions. Especially demanding conditions means surface corrosion, oscillating motion and vibrations.

The product is specified in particular for lubricating splined joints in all bevel gears.

Technical data

Color:	White
Temperature range:	-45°C to +130°C
Density:	0.90 g/cm³
Base:	Polyalphaolefin
Dripping point:	>+180°
Viscosity (base oil) at 40°C:	105 mm²/s
Consistency:	NLGI 2
Thickening agent:	Lithium
Solid lubricants:	White solid lubricants



150 ml (5.3 fl. oz.)

30749 880

Volvo's PFPE, Anti-squeak spray is designed and developed as a complementary agent to prevent squeaks and other noise and promote very small movements between interior components while preventing noise.

The anti-squeak agent is practically colorless and can be applied to a number of different surfaces, such as plastic and rubber.

Technical data

Color:	Light, transparent
Density:	Approx. 1.75 g/cm ³
Base:	PFPE lubricating oil

Important Not to be used on textile and leather.



190 ml (6.7 fl. oz.)

1161 408

Technical data

A gray blue thread lubricant based on a synthetic, rapidly bio-degradable ester-based oil and solid lubricants. The paste does not contain lead, aluminium, copper, sulfur, molybdenum disulphide, other sulfur impurities or halogens.

The product has excellent lubrication and release properties in a wide temperature range without affecting the internal materials.

The base oil starts to permanently and slowly evaporate at a temperature of $>+180^{\circ}\text{C}$ / $+356^{\circ}\text{F}$. A dry layer remains on the surfaces which comprises solid lubricants which work as lubricating release film up to $+1200^{\circ}\text{C}$ / $+2192^{\circ}\text{F}$.

The lubricant is specified in particular for fitting turbochargers, lambda sensors and exhaust systems, but is also excellent for use in other applications. The lubricant protects against corrosion and is water resistant.

General areas of use:

Recommended everywhere that requires prevention of bolted joints burning or rusting solid.

This product is also highly suited for bolted joints and friction surfaces exposed to the effects of water.

The product is included in a number of Service Bulletins.

Color:	Gray blue
Temperature range:	-40°C to $+1200^{\circ}\text{C}$
Density:	1.1 g/cm^3
Base:	Synthetic ester
Flash point:	Base oil $+300^{\circ}\text{C}$
Viscosity at 40°C :	$150\text{ mm}^2/\text{s}$
Consistency:	NLGI 0-00
Solid lubricants:	Graphite
Miscellaneous, load carrying capacity (4-ball):	4000N

Liquid lubricant — "Creep oil"

1835



200 ml (7.0 fl. oz.)

1161 827

A low viscosity lubricant with white solid lubricants and low aroma solvent.

These solid substances give the product very good lubricating properties, especially with oscillating motion. The lubricating fluid also has very good penetration properties and effectively drives out moisture.

The oil has good load carrying properties and gives good protection against wear, corrosion and surface rust. The product is almost transparent which makes it ideal for use in visible places which need lubrication. The agent is specified in particular for lubricating hinges in doors and hatches and power radio antennae.

The product is included in a number of current Service Bulletins such as front seats and transmission scraping noise, but is also excellent for use in other applications.

General areas of use:

Recommended everywhere that requires an oil with good lubricating properties in tight spaces such as links, joints and chains.

Technical data

Density:	880 kg/m ³
Base:	Mineral oil
Lowest flow point:	-30° C
Viscosity (base oil) at 40°C:	19.5 mm ² /s

Important Shake the can well before using.



100 ml (3.5 fl. oz.)

1161 580

A synthetic oil which facilitates replacement of fuel pipes, plastic hoses and rubber hoses. It can also be used on the coolant and fuel systems.

The oil has good solubility in all media without precipitation.

Technical data

Color:	Light brown
Density:	0.88 g/cm³
Temperature range:	-30°C to +200°C
Base:	Hydraulic fluid
Lowest flow point:	-33°C
Flash point:	Base oil +180°C (356°F)
Viscosity at 40°C:	Base oil 100 mm²/s
Viscosity at 100°C:	Base oil 0.8 mm²/s



+220° C +428° F



Volvo Std 1289, 001

225 g

1161 150

The product is a petroleum distillate consisting of very long paraffin hydrocarbons, alkanes. For protecting battery terminals, O-rings, plastic components, rubber components etc.

The lubricant is without taste and color.

Technical data

Color:	Whitish
Density:	0.9 g/cm ³
Base:	Vaseline
Dripping point:	>+55°C
Flash point:	+220°C
Viscosity at 40°C:	11.5 mm ² /s
Consistency:	NLGI 5



400 ml (14 fl. oz.)

1161 397

A smooth installation paste based on an effective combination of solid lubricants and a high content of molybdenum disulphide (MoS₂) and specified in particular as a mineral oil as carrier of solid lubricants.

The paste is in spray form and has a wide area of use for example as running-in protection on high load slide bearings, slide and guide rails, gears, threaded joints, slides, lobes and splines.

This installation paste is very suitable for lubrication when fitting bearings, washers, wheels and bolts which are pressed into place.

The product protects against running-in damage and counteracts stick-slip, wear and increases operational reliability and also has emergency lubrication properties.

When using:

Always thoroughly clean the surface and lubricate using a thin film.

The product is included in a number of Service Bulletins.

Technical data

Color:	Black
Temperature range:	-20°C to +400°C
Density:	0.7 g/cm ³
Base:	Mineral
Dripping point:	+200°C
Consistency:	NLGI 1
Thickening agent:	n/a
Solid lubricants:	MoS ₂



+224° C +435° F

33 ml (1.2 fl. oz.)

1161 037

Technical data

A lubricant and installation paste based on a synthetic oil with high molybdenum disulphide content (MoS₂). The product is based on a special synthetic oil which means that it does not negatively affect EPDM rubber or natural rubber e.g. swelling, dissolving and degrading of products such as gaskets, O-rings, seals and bellows. Intended for installation and running-in and for lubrication at temperatures which do not permit oil and grease. At temperatures above +200°C / +392°F the synthetic oil evaporates and leaves a lot of small carbon particles. A dry lubricating film remains which effectively prevents contact between surfaces so wear is reduced and cutting cannot occur. This type of "emergency lubrication" only works with low friction speeds. The paste can also be used in applications where it comes into contact with plastics or rubber materials which do not tolerate mineral oils. Keep in mind when applying: Only apply as a thin film and avoid excess. The lubricant is specified in particular for work such as noisy front seats, but is also excellent for use in other applications. The product is included in a number of Service Bulletins.

Color:	Black
Temperature range:	-30°C to +400°C
Density:	1.53 g/cm³
Base:	PAG
Flash point:	Base oil +224°C
Viscosity (base oil) at 40°C:	180 mm²/s
Consistency:	NLGI 1
Thickening agent:	MoS ₂
Solid lubricants:	MoS ₂
Miscellaneous:	Compatible with EPDM and natural rubber

Tip!
The lubricant does not negatively affect EPDM and natural rubber.



200 ml (7.0 fl. oz.)

1161 657

A low viscosity oil of selected mineral oil fractions and anti-corrosion additives. The additives also reduce the surface tension which increases the wettability.

The oil lubricates, repels moisture, rustproofs and penetrates rust.

Areas of use:

Intended for all technical areas where a universal oil is relevant.

Technical data

Density:	0.7 g/m ³
Base:	Mineral oil
Flash point:	+74°C
Viscosity at 40°C:	n/a



40 ml (1.4 fl. oz.)

9437 450

A synthetic lock oil which effectively rectifies problematic locks. The lock oil has excellent lubricating and moisture-repellent performance.

The oil should be used regularly, several times a year, to prevent the lock from drying out.

The oil does not negatively affect the existing lubricant in the lock.

Technical data

Base:	Polyalphaolefin
Lowest flow point:	-39°C
Viscosity (base oil) at 40°C:	151 mm ² /s
Viscosity (base oil) at 100°C:	19.4 mm ² /s



+162° C +324° F



0.5 l 1160 048

Air conditioning compressor oil intended for passenger cars which use R12 refrigerant.
The oil is wax-free, which gives it excellent properties at low temperatures.

Technical data

Density:	920 kg/m³
Base:	Naphthenic mineral oil
Lowest flow point:	-40°C
Flash point:	+162°C
Viscosity at 40°C:	99.0 mm²/s
Viscosity at 100°C:	8.7 mm²/s



Zexel/ Valeo	
125 ml (4.4 fl. oz.)	1161 627
Visteon	
125 ml (4.4 fl. oz.)	1161 627
Sanden	
125 ml (4.4 fl. oz.)	1161 629
Seiko-Seiki	
125 ml (4.4 fl. oz.)	1161 628

A synthetic PAG compressor oil intended for AC compressors which use R134a.
The oil is sold with different part numbers, depending on the make of compressor.
Since the oil is strongly hygroscopic (absorbs water), opened packages should be used up at once.

Technical data

	627	628	629
Density at 15°C (59°F):	1005 kg/m³	1024 kg/m³	1018 kg/m³
Base:	Polyalkylene glycol	Polyalkylene glycol	Polyalkylene glycol
Lowest flow point:	-50°C	-45°C	-50°C
Flash point:	+232°C	+244°C	+250°C
Viscosity at 40°C:	45.36 mm²/s	95.60 mm²/s	98.77 mm²/s
Viscosity at 100°C:	9.948 mm²/s	19.28 mm²/s	19.56 mm²/s

Model:	Engine:	Model year:	Oil, AC compressor R134a:
240	All	93	1161 628
400	All	94-97	1161 627
850	All	All	1161 627
940	All	93-95	1161 628
940/960/S90/V90	All	96-98	1161 627
S40 -04, V40	All gasoline except B4184SM/SJ (GDI)	All	1161 627
S40 -04, V40	B4184SM/SJ (GDI)	All	1161 628
S40 -04, V40	All diesel	All	1161 629
S60/ S80 -06/ V70 00-/V70XC 01-/XC70/XC90	All	All	1161 627
S40 04-/V50/C70 06-/C30	All 5-cyl	All	1161 627
S40 04-/V50/C30	All 4-cyl gasoline	All	1161 627
S40 04-/V50/C30	All 4-cyl diesel	All	1161 629



200-, 400-, 700-, and 900-series 205 ml (7.2 fl. oz.) **1161 833**

An oil specially developed for air conditioning (A/C) compressors which have been converted from refrigerant R12 to R134a, as a "Retrofit".
Since the oil is strongly hygroscopic (absorbs water), opened packages must be used up at once.

Technical data

Quality:	ISO 100
Density at 20°C (68°F):	0.969 g/ml
Base:	Synthetic polyol ester
Lowest flow point:	-28°C
Flash point:	+260°C
Viscosity at 40°C:	95.6 mm²/s
Viscosity at 100°C:	11.3 mm²/s



5 ml (0.18 fl. oz.)

9499 205

The product is for use when good heat or electrical current conductivity is required to a cold element which has a space which must be "lubricated" for various reasons. The product has 20 times as good conductive capacity as air. Air exists between different types of surfaces (joints which require some type of press-fitting or similar).

In a normal mating joint there is between 40-60% air, and the compound can be used in order to increase the conductive capacity of heat or electrical currents. The capacity of the joint to conduct heat/electrical currents will increase by more than 60%.

The product is recommended for use with the fitting and removal of the block heater to the engine as well as for electrical "switches" of different types which require increased contact.

Technical data

Color:	White
Density:	2.25 g/cm ³
Base:	Silicon
Consistency:	1/10 mm DIN ISO2137
Dripping point:	None
Temperature range:	-30°C to +200°C
Dielectric strength:	20 kV/mm at 1.27 mm (0.05 inch) clearance/play



40 ml (1.4 fl. oz.) **1161 644**

A non-soiling, clean quick-drying lubricant dissolved in a solvent which is also free from oil and grease. After the solvent has evaporated a clean, dry and colorless silicone wax with excellent lubrication properties remains on the surface.

The product protects against corrosion and does not attack either rubber or plastic.

The film has very good lubrication and release characteristics and is very useful in all circumstances where a dry, invisible and non-soiling film of lubricant is required. Intended for controls and armatures in relays, lifting magnets, switches, counters and other mechanisms of different types.

The lubricant is excellent for use with seat belts and seat belt straps with poor roll up as well as sealing strips in doors and hatches.

Technical data

Color:	Transparent
Temperature range:	-40°C to +50°C
Density:	0.6 g/cm³
Base:	Silicone wax
Dripping point:	+27°C
Miscellaneous:	The product does not stain



400 ml (14 fl. oz.)

1161 720

Highly effective cleaner for all types of electrical applications, parts and equipment. Based on clean base materials and evaporates without residue as well as being almost odorless. The product removes all types of grease, oil, dust and other contamination which can cause voltage drops and/or failure. Used for cleaning all types of electrical/electronic installations and equipment. The product is free of halogenated hydrocarbons, aromatic hydrocarbons and carcinogenic substances.

Technical data

Color:	Clear
Density:	0.76 g/cm ³
Miscellaneous:	Dielectric breakdown strength 100,000 V/cm

Important The power must be off during cleaning and remain off until all of the agent has dried. Not for use on connectors with rubber seals.

Important The drying time may seem a little long.

[illegible]

Anti-freeze



+120° C +248° F

All markets except US, CA	1 l	9437 650
All markets except US, CA	4 l	9437 651
All markets	200 l	9437 652
US	1 US gallon	9434 699
CA	1 US gallon	1381 081

Volvo Coolant is the only coolant adapted for and approved by Volvo and ensures continual good performance from the cooling system. The product gives very good protection against corrosion and is particularly kind to light-metal alloys inside the engine. Does not contain nitrites, amines or phosphates. The various part numbers contain the same product and the packaging is adapted to suit the requirements of different markets. The bottles are equipped with child-resistant caps. Contains ethylene glycol, inhibitors and denaturant. Coolant in drums should be ordered by the litre.

Technical data

Color:	Blue
Density at 20°C (68°F):	1.12 g/cm³
Viscosity at 20° C (68° F):	24 to 28 mm²/s
Boiling point:	min. +165°C (329°F)
pH:	7 to 7.5
Maximum antifreeze protection:	-51°C



+111° C +232° F

All markets except US, CA	1 l	9437 653
All markets except US, CA	4 l	9437654
All markets except US, CA	200 l	9437 656

Volvo coolant has long-term effect and gives optimum protection in all types of climate, down to -37°C. The product gives very good protection against corrosion and is particularly kind to light-metal alloys inside the engine. Contains no nitrates, amines or phosphates. The bottles are equipped with child-resistant caps. The coolant contains ethylene glycol, water, inhibitors and denaturant.

Technical data

Color:	Blue
Density at 20°C (68°F):	1.05 g/cm³
Viscosity at 20° C (68° F):	24 to 28 mm²/s
Boiling point:	min. 100°C (212°F)
pH:	7 to 7.5
Max. antifreeze protection:	-37°C



US CA 400 ml (14 fl. oz.)

1161 731

EU VCI

1161 732

Coolant spray for fault diagnosis of thermal defects in the electronics as well as fault diagnosis of the heating elements in the seats.

Can also be used to cool down heat-sensitive components in connection with soldering.

Coolant spray is also an excellent aid for removing chewing gum and other types of confectionery from textiles and carpets.

Tip!

This product is fully freon-free.

Technical data

Color:	Transparent
Density:	0.6 g/ml
Base:	Propane/Butane
Miscellaneous:	Maximum cooling performance -35°C / -31°F

Important The product is highly combustible and when working with the product, avoid sparks and naked flames

Brake fluid



+130° C +266° F

FMVSS No. 116, SEA-J 1703, ISO 4925, JIS K2233	
All markets except US, CA 250 ml (8.8 fl. oz.)	9437 430
0.8 l	9437 431
5 l	9437 432
US CA 250 ml (8.8 fl. oz.)	9437 433
US CA 0.8 l/27 fl.oz	9437 434

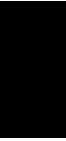
In order to attain the highest possible braking effect, Volvo brake fluid has a wet boiling point of over +180°C (356°F) and offers the braking system extremely good anti-corrosion protection.
Must not be mixed with other or unknown brake fluids.
The brake fluid is very sensitive to damp (hygroscopic). To prevent contamination by damp during transport and storage the brake fluid is supplied in a sealed metal can filled with nitrogen gas.

Technical data

Color:	Yellowish
Density:	1.07 g/cm³
pH:	7 to 9
Wet boiling point:	min +195°C / +380°F
Viscosity at 40°C:	max. 1300 mm²/s
Viscosity at 100°C:	min. 2 mm²/s

Important To be stored thoroughly sealed in a cool dry place.

Touch up paint





Volvo original paint for touching up minor paintwork damage. Supplied in spray cans or touch-up pens for minor paintwork damage.

Solid-color paints available as:

- 150 ml spray can (base solid)
- 2 x 150 ml spray can (base solid + clear enamel)
- 400 ml spray can (base solid) - certain colors only
- Touch-up pen 2 X 9 ml (base solid + varnish) with water borne technology

Metallic paints (metallic and pearl) available as:

- 2 x 150 ml spray can (base metallic + clear enamel)
- Touch-up pen 2 X 9 ml (base metallic + varnish) with water borne technology

See the car's product plate for the right color code.

Code	Color	Spray paint		Touch-up pen
		400 ml (14 fl. oz.)	150 ml (5.3 fl. oz.)	2 x 9 ml
19	Black Stone	1396 634	9437 156	31266 405
96	Dark Blue	-	9437 159	31266 472
130	Silver Met.	-	9437 177	31266 451
173	Red	1396 671	9437 198	31266 408
177	Silver Met.	-	9437 200	31266 453
189/199	Polar White	9437 207	9437 208	31266 495
194/200	Medium Blue Met.	-	9437 212	31266 455
198/238	Red	-	9437 214	31266 417
199/189	White	9437 207	9437 208	31266 495
200/194	Medium Blue Met.	-	9437 212	31266 455
213	Medium Blue	9434 610	9437 222	31266 474
214	Dark Gray Met.	-	9437 223	31266 456
234	White	-	9437 233	31266 422
235	Red	-	9437 234	31266 423
237/604	Blue	-	9437 235	31266 414
238/198	Wine Red	-	-	31266 417
239	White Satin	-	9437 236	31266 437
240	Green	-	9437 237	31266 441
241	Red	-	9437 238	31266 442
243	Dark Blue	-	9437 239	31266 486
244	Classic Green	-	9437 142	31266 491
245	Light Blue	-	9437 363	31266 506
247	Blackberry	-	9437 342	31266 501
248	Panama Yellow	-	9437 360	31266 505
249	New White	-	9437 488	31266 521
250	New Red	-	9437 491	31266 522
306	Smoke Silver Met.	-	9437 242	31266 428
314	Green Met.	-	9437 244	31266 430

Touch-up paint

1865 1866

Code	Color	Spray paint		Touch-up pen
		400 ml (14 fl. oz.)	150 ml (5.3 fl. oz.)	2 x 9 ml
318	Blue Met.	-	9437 246	31266 432
319	Steel Gray Met.	-	9437 247	31266 433
320	Ocean Blue Met.	-	9437 248	31266 436
321	Green Met.	-	9437 249	31266 434
322	Flame Red Met.	-	9437 250	31266 435
323	Gray Met.	-	9437 251	31266 438
324	Silver Beige Met.	-	9437 252	31266 439
325	Pacific Blue Met.	-	9437 253	31266 440
326	Olive Green Met.	-	9437 254	31266 443
327	Violet Met.	-	9437 255	31266 444
329	Pure Silver Met.	-	9437 345	31266 502
332	Black	-	9437 256	31266 445
335	Green Met.	-	9437 257	31266 492
336	Tropical Lime Met.	-	9437 150	31266 493
338	Autumn Gold Met.	-	9437 258	31266 494
339	Red Pearl	-	9437 348	31266 503
343	Atlantic Blue Met.	-	9437 366	31266 507
344/440	Desert Wind Met.	-	9437 369	31266 508
345	Peacock Bluegreen Met.	-	9437 372	31266 509
346	Black Sapphire Met.	-	9437 452	31266 515
347	Titanium Gray Met.	-	9437 455	31266 516
348	Bamboo Green Met.	-	9437 458	31266 517
351	Maya Gold Met.	-	9437 512	31266 523
352	Silver Green Met.	-	9437 515	31266 524
353	Cherry Red Met.	-	9437 518	31266 525
354	Virtual Blue Met.	-	9437 521	31266 526
357	Terra Gray Met.	-	9437 568	31266 543
400	Beige	-	9437 259	31266 458
402	Blue Met.	-	9437 261	31266 459
403	Silver Green Met.	-	9437 262	31266 460
404	Light Blue Met.	-	9437 263	31266 461

Code	Color	Spray paint		Touch-up pen
		400 ml (14 fl. oz.)	150 ml (5.3 fl. oz.)	2 x 9 ml
406	Medium Blue Met.	-	9437 265	31266 462
409	Burgundy Red Met.	-	9437 268	31266 463
410	Riviera Blue Met.	-	9437 269	31266 464
411	Platina Beige Met.	-	9437 270	31266 465
412	Tropic Green Pearl.	-	9437 271	31266 466
414	Rubin Red Met.	-	9437 272	31266 467
415	Fiord Blue Met.	-	9437 273	31266 468
416	Onyx Green Met.	-	9437 274	31266 469
417	Nautic Blue Pearl.	-	9437 275	31266 470
418	Regent Red Pearl.	-	9437 276	31266 471
419	Silversand Met.	-	9437 277	31266 446
420	Aubergine Pearl.	-	9437 278	31266 447
421	Dark Olive Pearl.	-	9437 279	31266 448
422	Turquoise Pearl.	-	9437 280	31266 475
423	Brick Orange Met.	-	9437 281	31266 476
424	Polar White Pearl	-	9437 282	31266 477
425	Champagne Met.	-	9437 283	31266 479
426	Silver Met.	-	9437 284 x 2	31266 481
427	Dark Gray pearl	-	9437 285	31266 482
428	Garnet Red Met.	-	9437 286	31266 483
429	Black Pearl.	-	9437 287	31266 478
430	White Pearl	-	9437 288	31266 449
431	Aqua Pearl	-	9437 289	31266 484
433	Blackberry Wine Pearl.	-	9437 290	31266 485
434	Frost Green Met.	-	9437 291	31266 487
435	Saffron Pearl	-	9437 292	31266 488
436	Cassis Pearl	-	9437 293	31266 489
437	Sand Stone Pearl	-	9437 294	31266 490

Code	Color	Spray paint		Touch-up pen
		400 ml (14 fl. oz.)	150 ml (5.3 fl. oz.)	2 x 9 ml
441	Laser Blue Met.	-	9437 308	31266 496
442	Java Pearl.	-	9437 311	31266 497
443	Moondust Met.	-	9437 314	31266 498
444	Artic Dawn Met.	-	9437 317	31266 499
445	Venetian Pearl	-	9437 328	31266 500
446	Ashgold Pearl.	-	9437 375	31266 510
447	Scarab Green Met.	-	9437 378	31266 511
449	Mistral Green Met.	-	9437 381	31266 512
450	Cosmos Blue Met.	-	9437 395	31266 513
451	Maya Yellow Met.	-	9437 398	31266 514
452	Black Sapphire Met.	-	9437 471	31266 519
453	White Pearl.	-	9437 474 ¹	31266 520
454	Ruby Red Pearl	-	9437 542	31266 534
455	Titanium Gray Pearl.	-	9437 545	31266 535
456	Crystal Green Pearl.	-	9437 548	31266 536
457	Flash Green Met.	-	9437 557	31266 539
458	Ocean Blue Met.	-	9437 554	31266 538
459	Dawn Blue Pearl.	-	9437 560	31266 540
461	Sky Blue Pearl.	-	9437 574	31266 546
462	Flint Gray Met.	-	9437 570	31266 544
463	Blackcurrant Pearl.	-	9437 578	31266 548
464	Safari Green Pearl.	-	9437 572	31266 545
465	Cedar Green Pearl.	-	9437 584	31266 551
466	Barents Blue Pearl.	-	9437 580	31266 549
467	Magic Blue Pearl.	-	9437 582	31266 550
468	Lava Sand Pearl.	-	9437 586	31266 552
469	Lunar Gold Pearl.	-	9437 588	31266 553
470	Sonic Blue Pearl.	-	9437 594	31266 555
471	Willow Green Pearl	-	9437 592	31266 554
472	Oyster Gray Pearl	-	9437 609	31266 566
473	Shimmer Gold Pearl	-	9437 611	31266 567
474	Celestial Blue Pearl	-	9437 598	31266 565
475	Zanzibar Gold Pearl	-	9437 607	31266 557
476	Brilliant Blue Pearl	-	9437 596	31266 556
477	Electric Silver Met.	-	9437 613	31266 568
478	Maple Red Pearl	-	9437 621	31266 569
479	Orinco Blue Pearl	-	9437 623	31266 570
480	Shadow Blue Pearl	-	9437 625	31266 571
481	Cosmos White Met.	-	9437 627	31265 716

¹ Three coat paint

Code	Color	Spray paint		Touch-up pen
		400 ml (14 fl. oz.)	150 ml (5.3 fl. oz.)	2 x 9 ml
484	Seashell met.	-	9437 631	31266 572
485	Glacier Blue met.	-	9437 641	31266 576
487	Ember Black Pearl	-	9437 637	31266 575
488	Gekko Green Pearl	-	9437 633	31266 573
489	Matt Gold Pearl	-	9437 642	31266 577
490	Chameleon Blue Pearl	-	9437 635	31266 574
491	Vanilla Cream Pearl	-	9437 644	31266 578
492	Savile Grey Pearl	-	9437 646	31266 579
493	Caper Green Pearl	-	9437 648	31266 580
494	Terra Bronze Pearl	-	9437 659	31266 581
495	Lime Grass Green Pearl	-	9437 661	31266 582
601	Classic Red	1396 748	9437 297	31265 715
602	Madeira Red	-	9437 298	31266 413
603	Ivory White	-	9437 299	31266 412
604/237	Midnight Blue	-	9437 235	31266 414
605	Atlantic Blue	-	9437 300	31266 415
606	Classic Green	-	9437 301	31266 416
607	Creme Yellow	-	9437 302	31266 450
609	Bright Red	-	9437 303	31266 480
612	Passion Red	-	9437 551	31266 537
613	Deep Blue	-	9437 563	31266 541
614	Ice White	-	9437 566	31266 542
616	Dark Lilac	-	9437 576	31266 547
930	Silver Met.	-	9437 330	31266 527
931	Dark Silver Met.	-	9437 331 ¹	31266 528 ¹
932	Anthracite	-	9437 332 ¹	31266 529 ¹
933	Champagne Met.	-	9437 333 ¹	31266 530 ¹
934	Soft Silver	-	9437 334 ¹	31266 531 ¹
935	White Silver Met.	-	9437 335 ¹	31266 532 ¹
936	Silver Bright Met.	9437 615 ¹	-	-
938	Silver Stone Met.	-	9437 338 ¹	31266 533 ¹
-	Beige Primer	9437 350	-	-
-	Dull Black S40/V40	-	9437 356	-
-	Dull Black	9434 616	-	-
-	Dull clear coat for back-up warning unit	-	9437 467	-

¹ For aluminum wheels

[illegible]

Adhesive

Fast-curing PUR adhesive kit — 2-component

1876



Fast-curing 2C PUR adhesive kit

1161 820

Important Presently one of the only two adhesives approved by Volvo for bonding windshields in cars equipped with airbags.

A fast-curing, 2-component polyurethane adhesive (PUR adhesive) for proper bonding of windshields and the like. The adhesive is fully hardened and the car ready for driving after 3 hours (at a min. temp. of 5° C/41° F)

Volvo's 2-component PUR adhesive hardens practically regardless of temperature and humidity. The same cannot be said of 1-component adhesive. Because of this, the 2-component adhesive enables a controlled curing process, which is very important when bonding windows in cars. A correctly bonded window is vital to ensuring that the body has the proper strength in the event of a head-on collision or overturning. Since the airbag is supported by the windshield upon deployment, it loses its function if the adhesive is not fully cured or the wrong adhesive is used.

The preheated adhesive is applied through the accelerator (which initiates the accelerated curing process) with the help of an electrically or compressed air-powered glue gun. The process minimizes the risk of the adhesive coming into contact with the skin while at the same time ensuring the optimal blend ratio is always obtained. The pre-cut spout makes it easy to give the adhesive bed the right height and profile (see Volvo VIDA for the right adhesive bead/height).

The kit includes:

- 1 adhesive tube 1161 821
- 1 accelerator 1161 822
- 1 activator 1161 823
- 1 industrial swab 1161 825
- 2 different spouts
- 1 polishing cloth

The user's manual is printed on the inside of the package.



310 ml (11 fl. oz.)

1161 821

A 1-component polyurethane adhesive primarily intended for the bonding of windshields for which 2C adhesive is not required. This 1C adhesive can serve as a supplement when more than one adhesive cartridge is needed when bonding with part no. 1161 820 (2C kit). Max. one extra cartridge can be used for accelerator 1161 822.

The adhesive can also be used to fasten moldings, panels, etc.

Used together with Volvo activator, part no. 1161 823

Technical data

Color:	Black
Density:	1.18 kg/ l
Skin formation time:	25 min. without accelerator (15 min. with accelerator)
Tensile strength:	approx. 5 N/mm ²
Application temperature:	+ 10° C to + 35° C (50° F to 95°F) without accelerator + 80° C (176° F) (heated cartridge) with accelerator

Important When used with Volvo accelerator (part no. 1161 822), the adhesive must first be heated to about +80° C in an oven and then made into a 2C adhesive.



30 ml (1.1 fl. oz.) **1161 823**

Volvo's activator is designed and intended for use when installing windshields, rear windows and side windows. The activator is applied to the clean and unprimed/pre-primed surface of the window pane as well as to the existing adhesive bed remains on the body.

The activator optimizes adhesion of adhesive surfaces.

The activator is included in Volvo's new PUR adhesive kit, part no. 1161 820

Applied with a cloth and then wiped dry.

Technical data

Color:	Transparent, clear
Density:	Approx. 0.71 kg/l
Storage life:	Approx. one month is the package has been closed properly
Opened package:	Discard any miscolored product
Drying time:	Apply the applicator only once Wipe away any excess with a lint-free cloth
Application temperature:	+ 5° C to + 25° C (41° F to 77° F)

Important This activator is only to be used together with the adhesive in Volvo's new window adhesive kit, part no. 1161 820, or together with Volvo's new 1-C window adhesive, part no. 1161 821



30 ml (1.1 fl. oz.)

1161 824

The glass primer is intended for use when PUR bonding car windows.

On older models that do not have pre-primed windows, the glass primer is to be used together with Volvo activator, part no. 1161 823.

The primer prevents sunlight from penetrating the adhesive bed, which would worsen existing adhesion.

Applied with industrial swabs, part no. 1161 825

Technical data

Color:	Black
Density:	1.05 kg/l
Storage life of opened package:	Properly closed package - up to 9 months.
Application:	Thin and covering layer
Application temperature:	+ 10° C to +25° C (50° F to 77° F)

Important This primer is only to be used together with the adhesive in Volvo's new 2-component window adhesive kit, part no. 1161 820, or together with Volvo's new 1-component window adhesive, part no.

1161 821.



1161 825

A product designed for use when applying glass primer or the like.
Packaged in plastic bags containing 10 swabs each.
The product is included in Volvo's new PUR adhesive kit, part no. 1161 820



Complete kit:

450 ml (16 fl. oz.)

1161 693

1 x PUR adhesive A 1161 696

1 x PUR adhesive B 1161 697

As well as necessary application components

A 2-component polyurethane adhesive (PUR adhesive) for secure and expedient bonding of car windows etc. The adhesive cures quickly and the car is ready to drive after only 30 minutes if it is not equipped with airbags. If the car is equipped with airbags then the adhesive must dry for 180 minutes.

Volvo's 2-component PUR adhesive system cures practically independent of temperature and humidity which a 1-component adhesive does not do. This means that a controlled curing process is obtained which is very important for bonding windshields in cars with airbags. This is because the airbag is supported by the windshield and upon deployment would lose a significant amount of functionality before curing is finished or if the incorrect adhesive is used.

The adhesive is applied with a fully automatic electric adhesive gun which in a single instant opens the cartridges, mixes the adhesive in a sealed chamber and sprays it out with the correct profile. This process minimises the risk of skin contact with adhesive and also ensures that the correct mixing conditions are always achieved and that the correct profile for the line of adhesive is obtained.

The different kit sizes are adapted for the different quantities of adhesive used depending on the window to be bonded.

The kit includes:

1 x Primer 1161 652

1 x Glass cleaner 1161 653

1 activator 1161 662

Important At the moment, only one of two Volvo approved adhesives for bonding windows in cars with airbags. For correct quantities, see the Service manual.



10 ml (0.35 fl. oz.)

1161 652

Intended for use with PUR bonding of car windows.
The primer is applied on previously activated glass surfaces before application of PUR adhesive.
The glass primer is also included in Volvo's complete PUR adhesive kit part no. 1161 693.

Technical data

Color:	Black
Density:	0.94 g/cm ³
Storage life of opened container:	Use within 48 hr.
Hardening time:	15 min.
Utilization life:	72 hr.
Application temperature:	+10°C to +35°C

Important The product must only be used together with PUR adhesive from the following kit; 1161 693. Opened packs must be used within 48 hours.



1 x serviette with 8 ml cleaning agent **1161 653**

Used, among other things, as cleaner before PUR bonding car windows.
Volvo Cleaner is also excellent for cleaning and degreasing a large number of other components, including glass, metal and other plastic materials.

Technical data

Color:	Transparent
Density:	0.98 g/ml
Storage life of opened container:	Immediate use
Utilization life:	n/a
Application temperature:	+5°C to +45°C



10 ml (0.35 fl. oz.)

1161 662

Intended for use with fitting plastic-rimmed windows.

The activator is applied onto clean and dry plastic surfaces before application of PUR adhesive. See the Service Manual for more detailed instructions.

The activator is also included in Volvo's complete adhesive kit, part no. 1161 693.

Technical data

Color:	Yellowish
Density:	0.87 g/cm ³
Storage life of opened container:	Use immediately
Hardening time:	30 sec.
Utilization life:	5 min.
Application temperature:	+10°C to +35°C

Important Opened packages must be used immediately.



Bild under produktion
 Illustration en cours d'élaboration
 Immagine in fase di produzione
 Рисунок в стадии разработки
 Imagen en producció
 Image in production
 Kuva on työn alla
 Foto in de maak
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300 ml (11 fl. oz.)

8750 060

A PUR hybrid adhesive that cures using the humidity in the air. The adhesive is elastic, UV, age and weather resistant. Bonds well to most surfaces without the use of primer. The adhesive is solvent and silicon free.

The bonding surfaces must be clean, dry and free from all forms of grease, oil and dust.

Technical data

Color:	Black
Density:	Approx. 1.45 kg/l
Tensile strength:	Approx. 3 N/mm ²
Curing time:	Approx. 2 mm in 48 hours at 23 ° C and 50% air humidity
Application temperature:	+5° C - +35° C
Shelf life of opened pack:	Best before, see note window
Shelf life of unopened pack:	9 months

Important Open packs with mounted filled tube cure throughout the entire tube over a 2 week period in cold, dry climates. Curing time in tubes in hot climates approx. 5 days. An extra tube is supplied in addition to the pre mounted tube.



195 ml (6.9 fl. oz.)

30764 637 Technical data

A Volvo approved, after market 2 component epoxy type structural adhesive for bonding car body parts. The adhesive supplements or replaces welds when stated in methods in VIDA, e.g. when replacing roofs, spare wheel wells etc. The adhesive adheres well to steel and aluminium. The product is applied using an adhesive gun for 310 ml standard cartridges. Clean the surfaces with Volvo Cleaner H, part no. 1161 436, before application. Assemble the parts within 60 minutes. The car can be driven after about 10 hours. The kit contains an adhesive cartridge (195 ml) and 3 mixer tubes.

Important Do not used a compressed air gun without pushrod. The adhesive can be welded through. Use extraction equipment.

Base	
Color:	Blue
Vapor pressure at +20° C (68° F):	0.01 kPa (0.08 mmHg)
Density at 25° C (77° F):	1.12 g/cm³
Drying/hardening time:	60° C (140° F) 2 hours, 23° C (73.4° F) 2 days, room temperature 7 days
Strength after 7 days at room temperature:	29 MPa
Utilization life:	60 min
Application temperature:	+15°C to +30°C (59°F to 86°F)
Solubility:	Insoluble in cold water, hot water
Hardener	
Color:	Colorless
Density:	1.12 g/cm³
Drying/hardening time:	60° C (140° F) 2 hours, 23° C (73.4° F) 2 days, room temperature 7 days
Utilization life:	60 min
Application temperature:	+15°C to +30°C (59°F to 86°F)
Solubility:	Insoluble in cold water, hot water



310 ml (11 fl. oz.)

1161 767

An elastic-bonding sealant for universal applications based on polyurethane hybrid technology with excellent adhesive strength and resistance to ageing and the elements which cures using the humidity in the air.

The product is free of isocyanate monomers, silicone-free, it is not corrosive, is UV-resistant and can be painted over.

The sealant generates an extremely strong, permanent elastic seam between metals, plastics, ceramics, etc. The product is recommend for all types of joints as well as for the **S60** Sport Kit (Styling Kit).

The product has be used for a number of different jobs in Service Bulletins, seam corrosion etc.

Technical data

Color:	Gray
Density:	1.4 g/cm ³
Temperature range:	-40°C to +90°C
Strength:	1.8 N/mm ² (Strength)
Application temperature:	+5°C to +35°C



50 ml (1.8 fl. oz.) **30757 051**

A medium strong, quick, anearobic single-compound screw joint for Volvo V8 engines. Prevents screws and nuts from vibrating loose. The joint can be removed with standard handtools and can withstand products such as gasoline, diesel and engine oils.
Apply the screw joint directly from the package or brush it onto the product.

Technical data

Color:	Red
Density:	1.1
Temperature range:	-60° C to +150° C (-76° F to 302° F)
Hardening time:	12 hrs. = 100% at +25°C (77°F)
Optimum clearance:	0.03 mm
Strength:	300 kgf/cm
Application temperature:	+5° C to +40° C (41° F to 104° F)



+100° C
+212° F



50 ml (1.8 fl. oz.)

1161 056

Effectively seals threaded joints in metal. Also locks joints so that they do not vibrate loose but can be removed using hand tools.

Replaces traditional methods such as gaskets and tape.

Seals under pressure after tightening up to 35 bar within 15 minutes and fully cured tolerates pressure up to 350 bar.

For all dimensions up to a diameter of 20 mm, ¾".

The product prevents corrosion between the threads and tolerates chemicals such as gasoline, diesel and oil and is resistant to temperature up to +150°C.

Technical data

Color:	Brown
Temperature range:	-55°C to +150°C
Density:	1.08 g/ml
Hardening time:	10 to 60 min.
Optimum clearance:	0.05 mm
Strength:	4 to 6 N/mm²
Utilization life:	5 min.
Application temperature:	from +10°C to +60°C



10 ml (0.35 fl. oz.)

1161 075

For fast, strong locking of studs, nuts and bolts. The joint is difficult to disassemble in the normal way, but disassembly can be made easier by heating to approximately +250°C. The fluid also functions on oily surfaces.

Volvo Thread Locking Compound prevents corrosion and leakage, has very high shearing strength, eliminates the risk of cast metal cracking and avoids problems when installing studs.

Technical data

Color:	Green
Temperature range:	-55°C to +150°C
Density:	1.1 g/ml
Hardening time:	20 to 60 min.
Optimum clearance:	0.05 mm
Strength:	12 to 15 N/mm ²
Utilization life:	5 min.
Application temperature:	from +10°C to +60°C



+100° C +212° F

10 ml (0.35 fl. oz.)

1161 053

Strong thread locking fluid which can be used on all types of threaded joints in metal.

Prevents bolts, nuts and studs from vibrating loose in engines and other parts of the vehicle. An alternative to mechanical solutions such as lock washers etc.

The joints can be disassembled using hand tools and withstand chemicals such as gasoline, diesel and oils.

Thread locking fluid prevents corrosions in joints and cures rapidly.

Technical data

Color:	Blue
Temperature range:	-55°C to +150°C
Density:	1.08 g/ml
Hardening time:	20 to 60 min.
Optimum clearance:	0.05 mm
Strength:	8 to 12 N/mm ²
Utilization life:	5 min.
Application temperature:	from 10°C to +60°C



50 ml (1.8 fl. oz.)

1161 370

Extra strong bushing installation for securely bonding cylindrical metal components.

Replaces traditional methods such as splines, press and shrink fitting.

Area of use: bushings, bearings, gears, etc.

Cannot be disassembled using hand tools but must be heated loose in combination with mechanical action. Withstands chemicals such as gasoline, diesel and oil.

Technical data

Color:	Green
Temperature range:	-40°C to +150°C
Density:	1.05 g/cm³
Hardening time:	0.5 to 24 hours
Maximum clearance:	0.25 mm

Metal adhesive
— bushing installation



50 ml (1.8 fl. oz.)

1161 722

Strong bushing installation for securely bonding cylindrical metal components. Replaces traditional methods such as splines, press and shrink fitting.

The product is extra heat resistant and tolerates chemicals such as gasoline, diesel and oil.

Recommended for splined joints, cylindrical components etc., with a clearance not exceeding 0.15 mm and where the temperature can rise to + 175°C. Drying time depends on temperature, material and clearance size, drying time is between 30 minutes and 24 hours fully cured. The bond can be fully loaded after 3 hours.

Cannot be disassembled using hand tools but must be heated loose in combination with mechanical action.

Area of use:

Bushings, bearings, gears, splines etc.

Technical data

Color:	Green
Temperature range:	-55°C to +175°C
Density:	1.05 g/cm³
Hardening time:	0.5 to 24 hours
Maximum clearance:	0.15 mm
Strength:	26.5 N/mm² (shear)
Utilization life:	24 hr.
Application temperature:	+5°C to +40°C

Fast curing glue — all-round

1871



20 g

1161 624

A transparent 1-component cyanoacrylate fast curing adhesive which cures in a few seconds (5-30 seconds).

An all-round adhesive which is excellent for use on metal, wood, cardboard and most types of plastic and rubber.

Used for rapid bonding of small components inside the passenger compartment and engine compartment. Not suitable for glass.

Adhesive areas must be thoroughly cleaned and the smaller the clearance the greater the strength from the adhesive, which can be utilised in the bond.

The product is classified as hazardous goods **only** during air travel as per IATA

Technical data

Color:	Transparent
Temperature range:	-40°C to +90°C
Density:	1.1 g/cm ³
Hardening time:	1 min.
Application temperature:	+5°C to +30°C



20 g

1161 519

An extremely quick hardening 1-component cyanoacrylate adhesive. Mostly intended for plastic and rubber. Bonds rubber to rubber, rubber to metal and also EPDM rubber. The adhesive has considerable strength and a fixing time of only between 5 to 30 sec. Adhesive areas must be thoroughly cleaned and the smaller the clearance the greater the strength.

Technical data

Color:	Transparent
Temperature range:	-40°C to +80°C
Density:	1.1 g/cm ³
Hardening time:	1 min.
Application temperature:	+5°C to +40°C



20 g

1161 625

A fast curing transparent 1-component cyanoacrylate adhesive which contains synthetic monomers for increased flexibility in applications where tear, split and impact resistance are important. The adhesive cures on contact with slightly alkaline surfaces.

Generally, humidity and dampness on the adhesive surface are sufficient to begin curing within seconds.

The adhesive is suitable for joining sealing strips and other rubber components exposed to movement and also for bonding thermoplastics.

Technical data

Color:	Transparent
Temperature range:	-50°C to +80°C
Density:	1.1 g/cm ³
Hardening time:	1 hr. at +20°C
Strength:	20 N/mm ²
Application temperature:	+5°C to +35°C



0.5 ml

1161 481

Volvo glass and metal adhesive is a special adhesive intended for rearview mirrors, window cranks and other components bonded directly to a glass surface.

The adhesive is resistant to sunlight and strong heat, which is ideal for components exposed to UV light.

The mesh included in the product is an activator which must be cut to a suitable size.

The adhesive bonds within 30 seconds.

Technical data

Color:	Amber
Temperature range:	-40°C to +80°C
Density:	1.05 g/cm³
Hardening time:	3 to 72 hours
Maximum gap:	0.1 mm
Utilization life:	5 min
Application temperature:	+5°C to +40°C



38 ml (1.3 fl. oz.)

9511 027

Technical data

The plastic and rubber adhesive is a unique type, it bonds low surface energy plastics, including polyolefins and thermoplastic elastomers (PPI, PA, POM, EPDM, etc.). What is unique is that surface treatment or priming is not required to achieve optimum strength. All that is required is the wiping away of dust and grease. The adhesive cures at room temperature. The product is almost odorless and is transparent. The plastic and rubber adhesive is a 2-component acrylic-based adhesive. The adhesive is also suitable for wood, glass, metal and concrete. In order to obtain maximum strength in the adhesive bond the clearance in the joint must be less than 0.2 mm. The product is supplied with a mixing pipe. Additional mixing pipes can be ordered with part no. 1161730. Application equipment, part no. 9512950, can be ordered via the normal tool ordering channels. Reference is made to the adhesive in several accessories catalogues and installation instructions. Note that the product has a short storage time.

Color:	Transparent
Density:	1.063 g/ml
Hardening time:	20 min
Hardening time at 23° C (73.4° F):	8 to 24 hours
Maximum clearance:	1 mm (0.039 in)
Strength (shear):	5.3 to 16.3 Mpa depending on material
Utilization life at 23° C (73.4° F):	2.5 to 3 min
Application temperature:	not under +5°C
Storage life:	around +4°C (39.2°F) / 6 months



10 x sticks 12 mm Ø

1161 656

An elastomeric high-strength polyamide hot melt adhesive with very good adhesive strength to many surfaces which are normally difficult to bond.

The product displays excellent performance within a wide temperature range and is highly suitable for bonding components comprising different materials such as plastic, light metals, wood, leather, textile etc.

Hot melt adhesive is specified in particular for bonding door panels and films for door panels but is also excellent for use in other applications.

The product is included in a number of Service Bulletins, e.g. bonding of door panels. The product is classified for fire according to UL 94V-0.

Technical data

Color:	Amber
Temperature range:	-40°C to +116°C
Density:	1.03g/cm ³
Strength:	1.1 N/mm ³
Utilization life:	approx. 30 sec.
Application temperature:	+195°C to +383°F
Miscellaneous:	Softening temp. +138°C



1 roll 11 x 8 mm x 3.75 m **1161 780**

For fitting car windows.
Recommended for fitting the windshield on the 240 from and including model year 1991, amongst other things.
Also excellent for sealing water leakage in AC hoses etc.

Technical data

Color:	Black
Temperature range:	-40°C to +120°C
Density:	1 g/cm³



1 roll Ø 7.5 mm x 4.2 m

1161 781

1 roll Ø 9 mm x 4.8 m and 4 spacers

1161 785

Butyl tape for fitting windshields, side windows and rear windows where instructed.

Used for fitting the windshield on the 240 up to and including model year 1990, as well as for windshields on the 700 and 900 series.

The kit contains the necessary spacer pieces and butyl tape for fitting.

Technical data

Color: Black

Temperature range: -40°C to +120°C

Density: 1.1 g/cm³



1 roll Ø 7.5 mm x 6.2 m

1161 782

For fitting car windows. Thicker tape is used in the corners etc.
The tape with a 7.5 mm diameter is an all-round tape which is
also used for fitting molding strips, panels etc.
The product is also an excellent seal for the Xenon headlight
lens of P2X, excluding XC90.

Technical data

Color:	Black
Temperature range:	-40°C to +120°C
Density:	1.1 g/cm³



1 piece 10 mm x 7.5 mm x 205 mm

1161 783

1 piece 15 mm x 6 mm x 480 mm

1161 784

For fitting various components and for sealing.

Technical data

Color:	Black
Temperature range:	-40°C to +120°C
Density:	1.1 g/cm³



+12° C +54° F
UN 1219

1 l	1161 721
Serviette cloth (1 g)	9192 678

Isopropanol can also go under the name 2-propanol.
The product is a cleaning agent (approx. 98%). The fluid is suitable for all types of cleaning requiring alcohol as solvent to remove grease or lubricant in bi-fuel tanks or on other surfaces. In some cases it can also work on certain types of adhesive residue and silicone.
Isopropanol is a mild product for use in cleaning, also for trims.

Technical data

Color:	Clear
Density:	785 kg/m³
Application temperature:	+5°C to +40°C

Important UN 1219 does not apply to serviette towel.



200 ml (7.0 fl. oz.) EU

1161 826

US

1161 828

An effective cleaner designed for the cleaning of the throttle body.

Technical data

Color:	Colorless fluid
Odor:	Perfume
Flash point:	- 60° C



250 ml (8.8 fl. oz.)

1161 436

Uses include cleaning before PUR bonding of car windows. Volvo Cleaner H is also excellent for cleaning and degreasing a large number of other components, including glass, metal and plastic material.

Not included in any of the PUR adhesive kits.

Technical data

Color:	Clear
Density:	0.68 g/cm ³



30 ml (1.1 fl. oz.)

30753 719

Glass activator intended for use when installing the minispoiler on the rear window of the V50
The "wipe on/wipe off" procedure is to be used for application.

Technical data

Color:	Transparent, yellowish fluid
Density:	0.80 g/ cm ³
Storage life:	Opened package - a few days Unopened package - 12 months
Application temperature:	+5°C to +35°C (41°F to 95°F)



30 ml (1.1 fl. oz.)

1161 727

A transparent solvent-based primer used to prepare painted surfaces which are to be bonded or taped.

The primer is used to facilitate and ensure the adhesive strength of the bonding or tape. It is easily applied using a brush or an industrial swab.

The product is specially developed for use in connection with bonding or taping of mudguard wideners etc. to be attached directly to the car's clear coat. Make sure that the surface is clean of dirt and grease before applying.

The paint primer is supplied with two industrial swabs.

Technical data

Color:	Transparent
Density at 23° C (73.4° F)	0.98 g/cm³
Storage life:	Approx. 9 months at 0° to +35° C (32° to 95° F)
Hardening time:	approx. 5 min.
Application temperature:	+5°C to +40°C



118 ml (4.2 fl. oz.)

1161 765

A solvent-based primer used to prepare painted or plastic surfaces which are to be bonded or taped.

The primer is used to facilitate and ensure the adhesive strength of the bonding/tape.

The primer must be applied using a brush or an industrial swab. The primer works effectively on PP, EPDM, TPO, TPU, PE, PET, ABS and EVA.

The product is specially developed for the S60 sport design kit. The primer is to be used in connection with bonding/taping of mudguard wideners etc. to be attached directly to the car's paintwork.

Make sure that the surface is clean of dirt and grease before applying. Clean using isopropanol or cleaner H.

Technical data

Color:	Straw colored
Density:	0.82 g/cm ³
Hardening time:	approx. 30-90 sec.
Storage life:	1 year at +15° C to +27° C
Application temperature:	+10°C to +40°C

Important The product is not suitable for use on PVC.



50 ml (1.8 fl. oz.)

8637 076

Intended for use with bonding of reversing sensor in the bumper.

The activator is brushed on to the thoroughly cleaned and dry plastic surface before the adhesive is applied.

Technical data

Color:	Straw colored
Density:	0.88 g/cm ³
Storage life of opened container:	Use immediately
Hardening time:	10 min.
Utilization life:	30 min.
Application temperature:	+10°C to +40°C

Important Opened packages must be used immediately.



+4° C
+24.8° F



Primer A 20 ml e, Primer B 5 ml e, **1161 786**

A primer intended for use with fitting butyl bonded windows.
The product can be used when primer A and primer B are
mixed together. Pour the contents of bottle B into bottle A and
shake well before using.

Technical data

	Component A	Component B
Color:	Beige	Black
Density:	0.88 g/cm ³	0.88 g/cm ³
	Mixed A + B	
Color:	Dark Gray	
Storage life of opened container:	Use immediately	



250 ml (8.8 fl. oz.)

1161 768

A non-combustible contact adhesive based on polychloroprene-latex.

Contact adhesive ECO is a pale whitish solvent-free fluid to be applied with a brush.

Areas of use:

Gives a strong bond on many materials such as leather, textile, wood, paper, cardboard, polystyrene, cork, rubber and fibreglass.

Application:

The surfaces to be bonded must be clean and dry.

Apply a thin layer to both surfaces.

Press together when the adhesive has become transparent or up to 3 hours later, providing that the surface is kept clean.

Apply with an even pressure over the whole surface and wipe away any excess using a damp cloth.

Tools can be cleaned using water.

Technical data

Color: White

Density: 1.05 g/cm³

Mixing nozzle
— for adhesive

1879



6 pcs.

1161 730

A user-friendly mixing nozzle for 2-component mixer cartridges,
50 ml.
Supplied as 6 units in one bag.

[illegible]

Sealant



+100° C +212° F

300 ml (11 fl. oz.) **1161 771**

Silicone sealant for flange surfaces. A gasket replacement that withstands extremely high temperatures and replaces conventional gaskets.

Technical data

Color:	Black
Density:	1.4 g/cm
Temperature range:	up to +250° C (482° F)
Maximum gap:	0.5 mm
Application temperature:	+15° C to +45° C (59° F to 113° F)



310 ml (11 fl. oz.)

1161 651

A product for restoring the car to its original manufactured condition following bodywork attention.

The sealant is 1-component type based on Polyoxypropylene which provides a permanent elastic bond which can be painted over immediately, wet-on-wet.

Applied using Volvo's sealant spray 1161 444, where the thickness and structure of the sealant applied can be regulated using a knob on the spray.

Technical data

Color:	Gray
Density at 23° C (73.4° F)	1.4 g/cm ³
Temperature range:	-40°C to +80°C
Storage life:	9 months at +5° C to +25° C
Application temperature:	+5°C to +35°C



333 ml (12 fl. oz.) **30757 050**

This liquid gasket is the only one that has been tested and approved as a sealant for Volvo V8 engines. Surface and skin formation can occur within three minutes. Thus, installation/assembly should occur as soon as possible after application. The gasket is a silicone rubber gasket and is oxime acting. Alcohol is recommend for cleaning.

Technical data

Color:	Gray
Form:	Paste
Density:	1.07 g/cm³
Temperature range:	-60° C to + 200° C (-76° F to 392° F)
Curing system:	Oxime
Drying time:	3 minutes, skin formation
Drying time (100%):	24 hr
Utilization life:	Max. 10 min.
Tensile strength:	2.8 N/mm²
Application temperature:	+ 5° C to + 40° C (41° F to 104° F)



333 ml (12 fl. oz.)

1161 409

This gasket material is the only one that fulfils the requirements specification of transmission suppliers of AW transmissions. A special silicone rubber type gasket that is oxime acting, primarily intended for use with transmissions. Volvo's liquid gasket can be used across a wide temperature range and can withstand most transmission fluids and chemicals.

Technical data

Color:	Red
Density:	1.4 g/cm ³
Temperature range:	-60°C to +250°C
Curing system:	Oxime
Hardening time:	24 hr.
Strength:	Tensile 4.5 N/mm ² (Strength)
Utilization life:	8-13 min.
Application temperature:	+5°C to +40°C

Important Refer to the Service Manual to specify the correct product.



+93.3° C
+199.9° F



50 ml (1.8 fl. oz.)

1161 059

A gasket replacement which can withstand high temperatures and which replaces conventional gaskets.
The product is a so-called "flange sealing" product for flange joints in metals.
The gasket replaces traditional cork, metal and rubber gaskets and is excellent for use on carburetors, certain mating faces in the engine, transmissions etc.
Withstands chemicals such as gasoline, diesel and oils.
Not suitable for cylinder head gasket.

Technical data

Color:	Red
Density:	1.17 g/cm ³
Temperature range:	-40°C to +250°C
Maximum gap:	0.25 mm.
Application temperature:	+5°C to +40°C



Black 310 ml (11 fl. oz.)
Black 20 g
Transparent 20 g

1161 750
1161 749
1161 758

Part no. 1161 758

Color: Transparent
Density: 1.0 g/cm³
Temperature range: -60°C to +180°C
Curing system: Acetate
Hardening time: 24 hr.
Strength: 0.9 N/mm²
Utilization life: 10-20 min.
Application temperature: +5°C to +40°C

A 1-component acetoxo curing, silicone based and softener-free sealant for all-round use. Seals and bonds most materials, metals, plastics, glass, rubber etc. The product provides flexible seals which can be exposed to high temperatures.

Technical data

Part no. 1161 749, 1161 750

Color: Black
Density: 1.29 g/cm³
Temperature range: -60°C to +250°C
Curing system: Acetate
Hardening time: 24 hr.
Strength: 0.3 N/mm²
Utilization life: 10-20 min.
Application temperature: +5°C to +40°C
Miscellaneous: +300°C (possible during shorter periods)



310 ml (11 fl. oz.)

1161 759

A neutral curing, 1-component and silicone based sealant. Upon contact with the humidity in the air it is vulcanised into a durable, rubber-like sealant which is resistant to ageing and UV. No corrosive side products are produced upon and during curing. Shrinkage is approx. 3% during vulcanization.

The silicone is resistant to chemicals and withstands a wide temperature range.

The product is in effect odorless and contains additives to counter mold and spores.

The silicone contains no solvent, formaldehyde, CFC, PCB or PCP.

Technical data

Color:	White
Density:	1.02 g/cm ³
Temperature range:	-40°C to +150°C
Curing system:	Alcohol (Alkoxy)
Hardening time:	24 hr.
Strength:	2.1 N/mm ² (Strength)
Utilization life:	5-10 min.
Application temperature:	+5°C to +40°C
Miscellaneous:	Neutral curing



Ø 6 mm Length 7 m **1161 616**
 50 mm x 3 mm Length 1 m **3522 558**

A self-adhesive, non-shrinking, solvent-free, plastic and sound absorbing butyl tape which is malleable.

The product is not corrosive or corroding and is compatible with most materials.

The sealing strip is for application between bolt-attaching body parts such as front wings and other mechanical overlaps etc.

The product is also excellent for use in other applications such as sealing vapor sealing films as well as sound absorbing of overlapping mechanically secured parts.

Technical data

Color:	Gray/Light gray
Density:	1.6 g/cm³
Temperature range:	-40°C to +100°C
Application temperature:	+5°C to +30°C



+100° C +212° F
UN 1263

310 ml incl. nozzle **1161 235**

Recommended for sealing windows fitted with rubber molding amongst other things.
The compound provides a permanent elastic bond after curing and has good adhesive strength to glass, metal, rubber etc.
The sealing agent does not dry completely but becomes elastic which provides very good sealing integrity for many years.

Technical data

Color:	Black
Density:	1.4 g/cm³
Temperature range:	-40°C to +85°C
Application temperature:	+5°C to +40°C



1 l

1161 818 Technical data

This product is a water born damping paste that has excellent adhesion properties and is water resistant when dry. The soundproofing paste contains rust protection agents and also acts as condensation protection.

The product is intended for use as soundproofing paste on metals (e.g. car bodies) and plastic in thicknesses between 0.5-5.0 mm. The soundproofing paste has good wear resistance properties and eliminates structure-borne noise effectively.

Applied generously to clean surfaces. Untreated steel surfaces in damp environments and amphoteric metal surfaces such as non-alloy aluminium, zinc etc. which can react with bases must be ground before application to guarantee good adhesion.

Drying time at normal room temperatures is 6-12 hours depending on the layer thickness.

This product dries in two stages. First the water evaporates and then a long chemical curing process occurs (7-14 days dependent on temperature). The first stage achieves a dry, manageable film with approximately 80% damping effect which then increases during the second stage. When the film has cured the product can withstand water and can then also be painted over with most paints. Try first on a small area to make sure that the product can take the covering paint.

Film type:	Solid after drying
Colors:	Gray when wet, and beige when dry
Thinner:	Water
Application method:	Sprayed, brushed or rolled
Application temperature:	+16°C to +30°C
Storage temperature:	+2° - +30° C



Tire sealant (FoMoCo)
560 ml (20 fl. oz.) **30615 584**
Sealant for tyre repair kit, part. no. 30615 583 and 30748 082.
The product comprises a rubber compound which is pumped
into the tire following a puncture.

Technical data

Color:	White
Temperature range:	-40°C to +70°C
Density at 20°C (68°F):	1 g/cm³
Strength:	600 N/mm³ (tightening)
Utilization life:	approx. 7 minutes or until the tire has a minimum pressure of 1.8 bar
Boiling point:	+100°C to +236°C (212°F to 456.8°F)



Bild under produktion
Illustration en cours d'élaboration
Immagine in fase di produzione
Рисунок в стадии разработки
Imagem en producció
Image in production
Kuva on työn alla
Foto in de maak
Bild wird erstellt

Tire sealant (FoMoCo)
560 ml (20 fl. oz.)

31200 556

Sealant for compressor, part. no. 31200 557, 31201 798, and 31202 303.

The product comprises a rubber compound which is pumped into the tire following a puncture.

Technical data

Color:	White
Temperature range:	-40°C to +70°C
Density at 20°C (68°F):	1 g/cm ³
Strength:	600 N/mm ² (tightening)
Utilization life:	approx. 7 minutes or until the tire has a minimum pressure of 1.8 bar
Boiling point:	+100°C to +236°C (212°F to 456.8°F)



- 700 ml Tire sealant complete with cap **9437 508**
- 700 ml Tire sealant **9437 509**

Sealant for tire repair compressor with part no. 8666 020.
The product comprises a rubber compound that is pumped into the tire following a puncture.

Technical data

- Color: White
- Density at 20° C (68° F): 1.00 g/cm³
- Temperature range: -30° C to +70° C (-22° F to 158° F)

Tape



The tape is sold in complete packages of:

20 rolls	15 mm x 50 m	9511 050
8 rolls	19 mm x 50 m	9511 051
6 rolls	25 mm x 50 m	9511 052
4 rolls	38 mm x 50 m	9511 053
3 rolls	50 mm x 50 m	9511 054

A user-friendly masking tape for drying temperatures up to +80°C.

The tape is thin, flexible, easy to apply and tolerates wet sanding.

The masking tape can be used on metal, rubber, glass and chromed components etc.

The tape does not leave any adhesive residue during normal use.

Technical data

Color:	Yellow
Material:	Paper
Max. temp:	+80°C
Thickness:	130 µm



The tape is sold in complete packages of:

6 rolls 1000 mm x 20 m

9511 063

A masking tape which rapidly covers large areas with ease.

The tape is very suitable for use on all surfaces and is also good on curved surfaces.

It is user-friendly and very malleable.

It is recommended that tape holder 9511 093 is used to make it easier to use the tape, see p. 179 .

The masking tape tolerates drying temperatures up to +120°C.

Technical data

Color:	Yellow
Material:	Paper/HDPE
Max. temp:	+120°C
Thickness:	170 µm



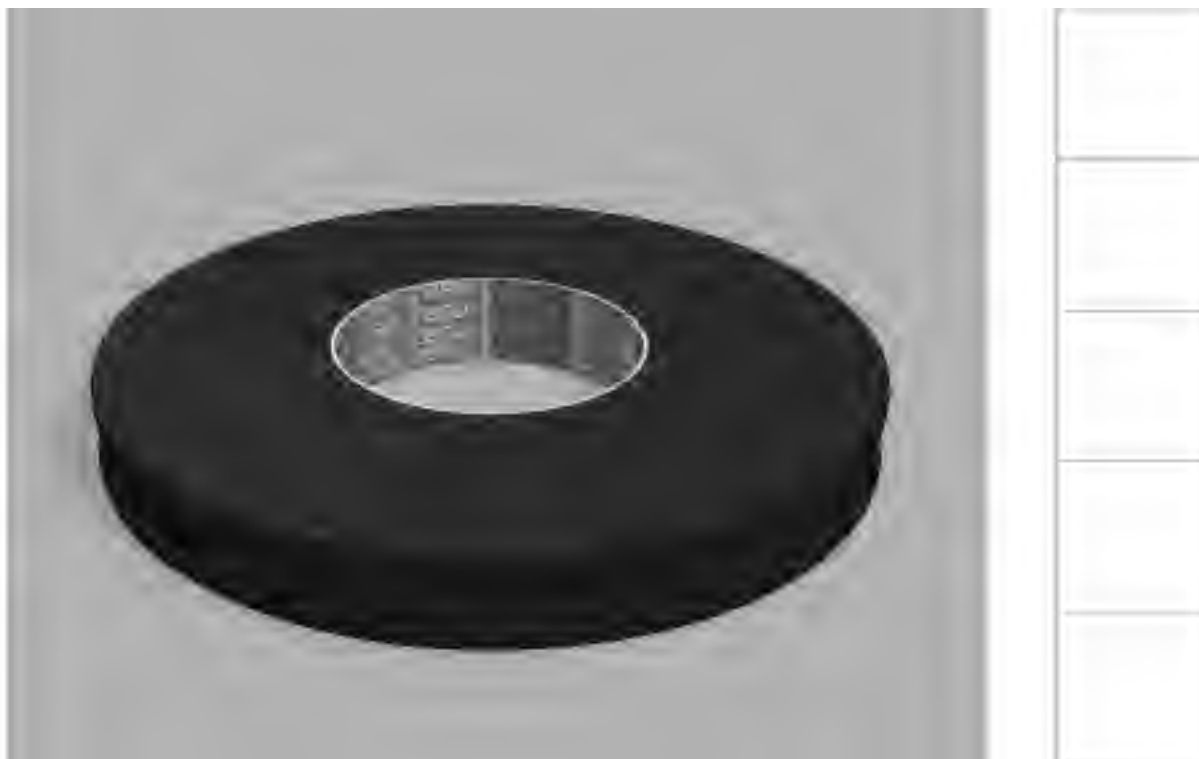
The tape is sold in complete packages of:

1 roll 25 mm x 10 m	9511 068
1 roll 450 mm x 10 m	9511 069

A smooth and strong special tape suitable for masking when wet sanding, sanding and blasting using sand, glass and shot. The tape is user-friendly, very malleable and very suitable for use on all surfaces. The guard tape tolerates drying temperatures up to +80°C.

Technical data

Color:	Yellow
Material:	Paper
Max. temp:	+80°C
Thickness:	670 µm



1 roll 25 mm x 25 m

9511 072

A user-friendly special tape for interior wiring.

Very good for securing and protecting wiring.

The tape does not decompose, reduces noise, is tear and age resistant and has good adhesive strength.

The cable harness tape is very malleable and very suitable for use on all surfaces and tolerates temperatures up to +105°C.

Technical data

Color:	Black
Material:	PET fleece
Max. temp:	+105°C
Thickness:	0.3 mm



1 roll 80 mm x 50 m

9511 073

A special tape for interior wiring. The tape is adhesive on two edges and so it can easily be shaped into a tube.

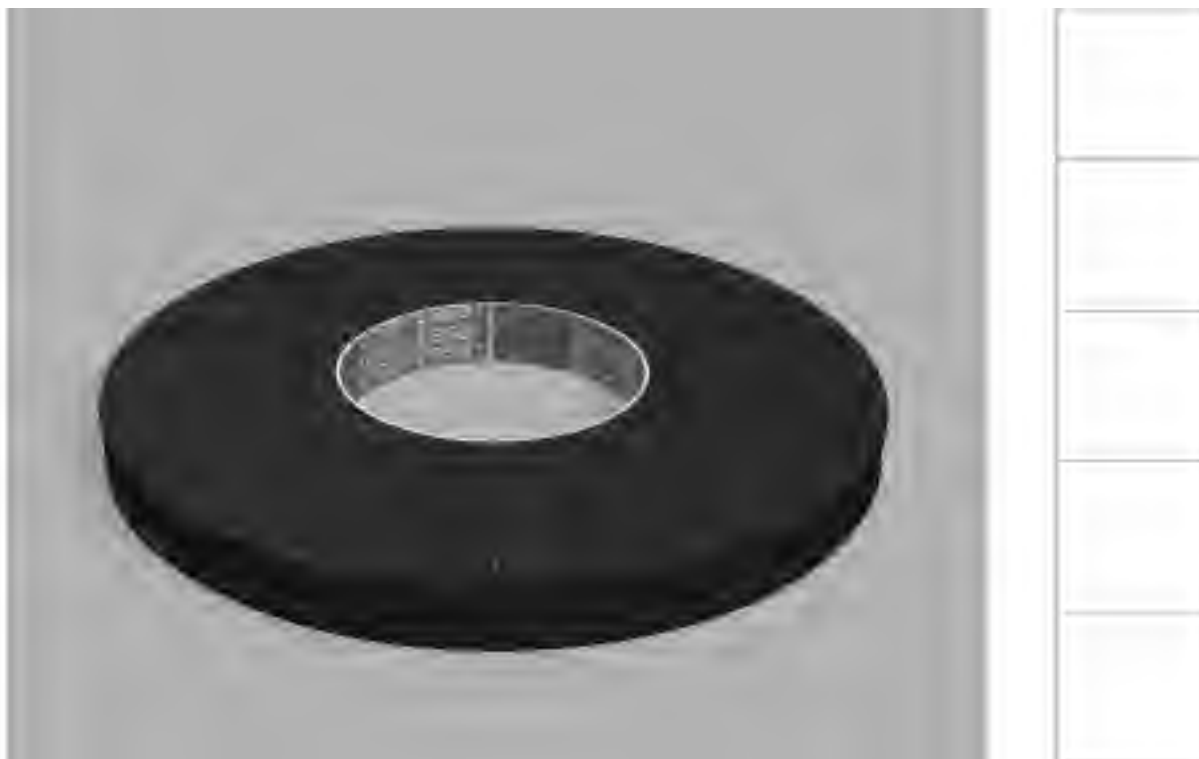
Very good for securing and protecting wiring as the tape does not decompose, reduces noise, is tear and age resistant and has good adhesive strength.

Very suitable for use on all surfaces and is user-friendly and very malleable.

The cable harness tape tolerates temperatures up to +105°C.

Technical data

Color:	Black
Material:	PET fleece
Max. temp:	+105°C
Thickness:	0.3 mm



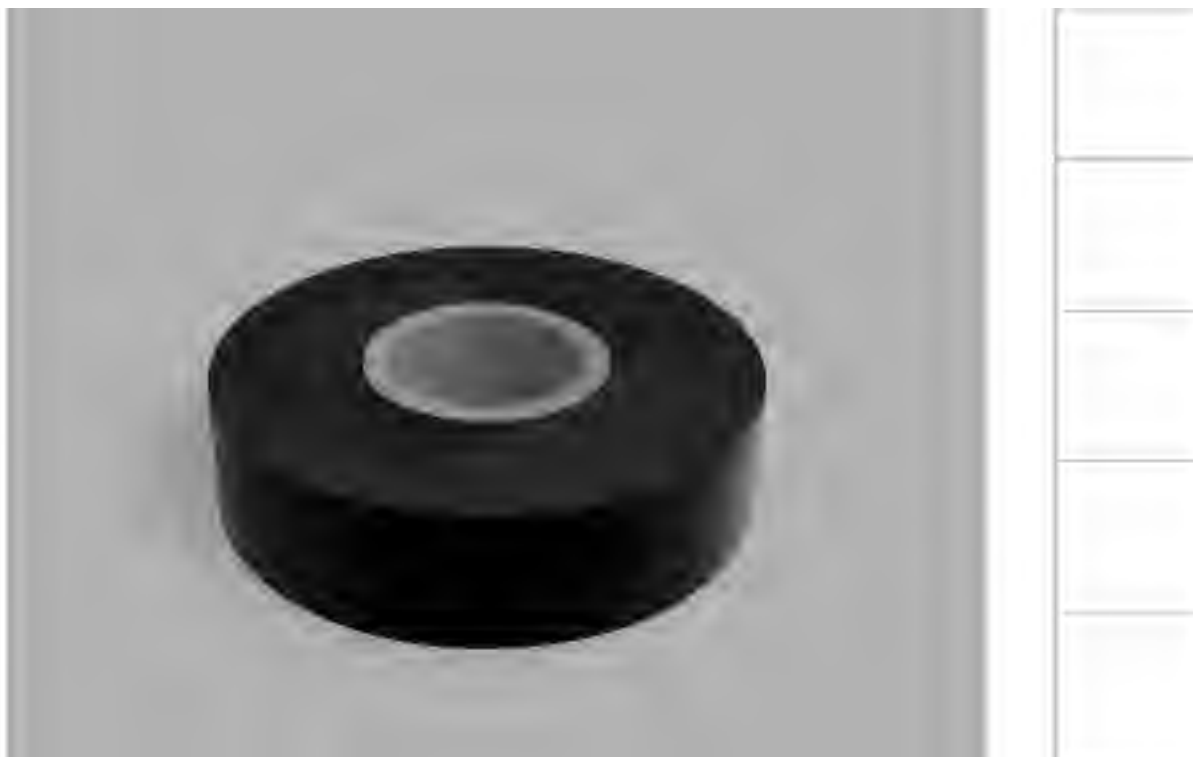
1 roll 19 mm x 25 m

9511 071

A special tape for wiring in the engine compartment.
The tape is very good for securing and protecting wiring and is also excellent for use in other locations in the vehicle.
The tape does not decompose, reduces noise, is tear and age resistant and has good adhesive strength.
Very suitable for use on all surfaces as it is user-friendly and very malleable.
The cable harness tape tolerates temperatures up to +150°C.

Technical data

Color:	Black
Material:	Polyester
Max. temp:	+150°C
Thickness:	0.2 mm



10 rolls 19 mm x 20 m

9511 074

An environmentally adapted PVC insulation tape.

The tape is very flexible and has good tensile strength which are good properties in terms of insulation, winding, and harnessing.

The tape also provides protection against mechanical wear.

The tape is SEMKO approved and intended for auto-electrical products. The tape is very suitable for use on all surfaces. It is user-friendly and very malleable and it tolerates temperatures up to +80°C.

Technical data

Color:	Black
Material:	PVC film
Temperature range:	-10°C to +80°C
Thickness:	0.2 mm



1 roll 15 mm x 20 m Black

9511 075

A flexible PVC electrical marking tape with good tensile strength, intended for auto-electrical components. The tape has very good insulation, winding, and harnessing properties and protects against mechanical wear. It is user-friendly and very malleable and tolerates temperatures up to +50°C (122°F).

Technical data

Material:	PVC film
Max. temp:	+50°C
Thickness:	0.12 mm



1 roll 48 mm x 50 m

9511 084

A thick, smooth and water resistant universal tape with good adhesive properties on rough surfaces.

The tape is intended for gathering, terminating, securing and protection but it is also very suitable for sealing hoses and pipes and for securing plastic film etc.

The fastening tape is fade resistant and has good tensile strength but can still be ripped easily by hand and it tolerates temperatures up to +65°C.

Technical data

Color:	Black
Material:	Polythene fastening tape
Max. temp:	+65°C
Thickness:	0.24 mm

Important This tape must not be used for permanent application in the vehicle as the tape does not fulfil the temperature and humidity resistance required.



1 roll 48 mm x 50 m

9511 083

A thick, smooth and water and steam resistant universal tape with good adhesive properties on rough surfaces.

The tape is intended for gathering, terminating, securing and protection and it is also very suitable for sealing hoses and pipes and for securing plastic film etc.

The tape has good tensile strength but can still be ripped easily by hand and it tolerates temperatures up to +65°C.

Technical data

Color:	Silver
Material:	Polythene fastening tape
Max. temp:	+65°C
Thickness:	0.28 mm

Important This tape must not be used for permanent application in the vehicle as the tape does not fulfil the temperature and humidity resistance required.



15 mm x 0.12 mm x 50 m **1161 347**

A tape with acrylic-based adhesive and good adhesive strength to uneven surfaces and excellent resistance to solvents, moisture, UV light and high temperatures.

Volvo double-sided tape is suitable for installing PVC and other materials.

The tape does not yellow and can be torn off by hand.

Technical data

Color:	Transparent
Material:	Non-woven
Temperature range:	-40°C to +90°C
Thickness:	0.12 mm



12 mm x 0.8 mm x 10 m

1161 449

This tape is made of high-density PE foam. It is used for demanding applications.

The tape is coated on both sides with an acrylic adhesive offering excellent resistance to solvents and UV light.

Before application: clean with isopropanol or another cleaning agent which does not leave behind any greasy residues after evaporation.

Technical data

Color:	Black
Material:	PE foam
Temperature range:	-40°C to +120°C
Thickness:	0.8 mm



1 roll 19 mm x 50 m

9511 087

A double-sided universal tape with a stable carrier of PET film, intended to bond different types of materials.

The tape tolerates high temperatures and has very good adhesive strength even on PP and PE plastic.

Suitable for securing mirrors, glass etc. and tolerates temperatures up to +80°C.

Technical data

Color:	Transparent
Material:	PET
Max. temp:	+80°C
Thickness:	0.2 mm



1 roll 12 mm x 1200 mm

1161 692

A specially developed glass weave laminated tape with aluminium weave which is thin and pliable and heat reflecting with heat resistant silicone based adhesive.

The tape has high tensile and tearing strength and protects rubber hoses in the engine compartment against heat.

The protect can also be used for protective harnessing of lines and cables, and is also recommended for masking when plasma spraying.

The tape is specified in particular for the 900 series.

Technical data

Color:	Silver
Material:	Fibreglass with aluminium
Max. temp:	+180°C
Thickness:	0.17 mm



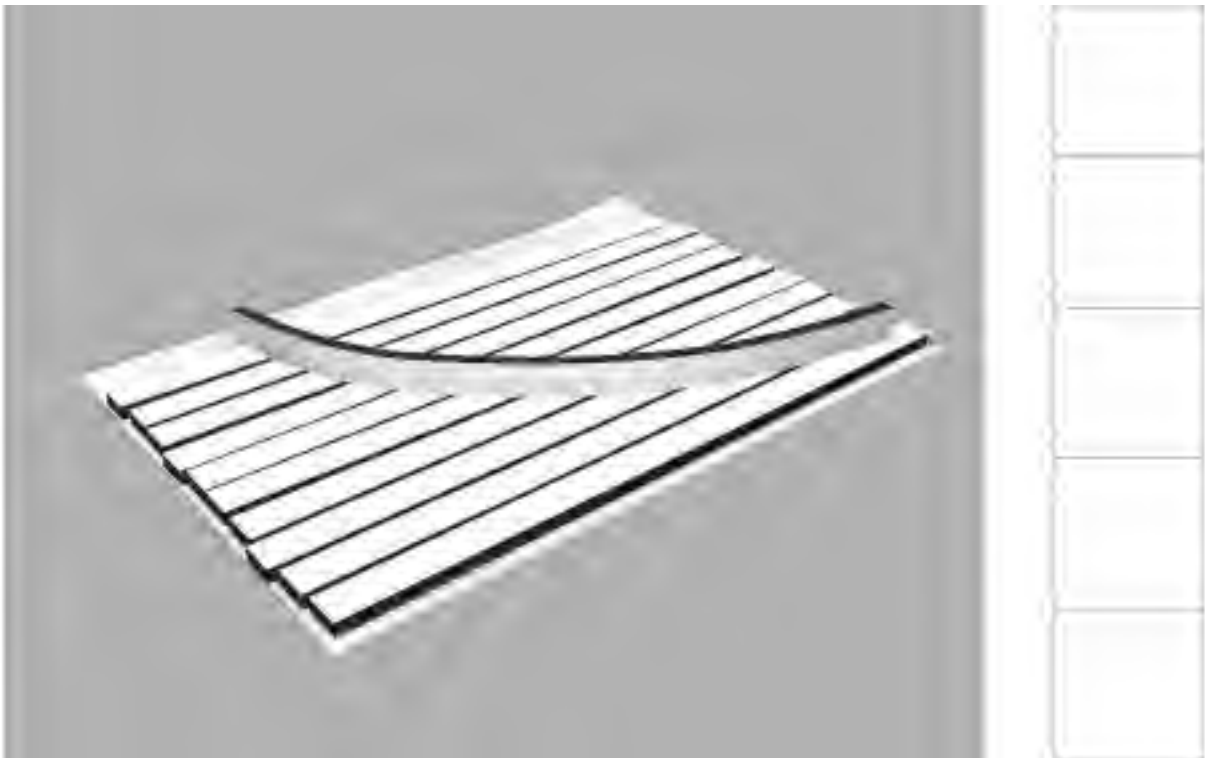
6 rolls 50 mm x 66 m

9511 092

A wrapping tape suitable for medium weight packages.
The tape adheres well to all types of cardboard materials and tolerates temperatures up to +70°C.

Technical data

Color:	Transparent
Material:	PP film
Max. temp:	+70°C
Thickness:	45 µm



The tape is sold in complete packages of:

10 pcs. 12 mm x 305 mm **3518 245**

A specially designed double-sided tape of PVC foam for holding windshields in place until the polyurethane adhesive hardens. The tape prevents the windshield from sliding down while the adhesive is hardening. The thickness of the tape helps to maintain the right distance between the windshield and the body.

Before applying, clean the surface with isopropanol or another cleaning agent that does not leave behind any greasy residues after evaporation.

Technical data

Color:	Black
Material:	PVC foam
Temperature range:	-40°C to +70°C (-40°F to 158°F)
Thickness:	4 mm (0.16 in)



1 piece

9511 094

A tape dispenser for professional use with masking tape part no. 9511063.

The dispenser can be used for all widths of tape.



1 piece

9511 093

A packing tape dispenser for professional use.
The dispenser can be used for all widths of tape.

Notes

Noise



Kit **1161 844**

A special kit with all types of products needed to rectify noise in the car.

The kit contains different tapes as well as lubricants to eliminate noise.

Kit contents (in box):

6767 414 Information manual

9512 935 CD

9437 429 Leather softener and anti-squeak cream

1161 840 Lubricant

9511 048 Lubricant

9511 049 Lubricant

9511 095 Tape

30758 982 Tape

1161 841 Tape

9511 098 Tape

1161 842 Tape

30788 314 Tape

1161 843 Sponge

9510 308 Non-woven polishing cloth

9511 022 Scissors



100 ml (3.5 fl. oz.)

9437 429

The leather softener and anti-squeak cream eliminates creaking and squeaking (noise) between leather/leather or leather combined with vinyl or foils. Gives dry leather a smooth, soft feel.
The product cannot be used on suede, nubuck or alcantara.
The product is supplied together with a polishing cloth.
The product is included in kit 1161 844

Technical data

Color:	White
Density:	1.0 g/ml
pH:	7
Base:	Wax emulsion
Soluble with:	Water



50 ml (1.8 fl. oz.) **1161 840**

A perfluorinated PFPE oil specially formulated for the automotive industry and developed to prevent noise. The oil ages well which means it is suitable for preventing rattles and squeaks in the window mechanisms, between leather surfaces and exterior rubber weatherstrips against the car body. The product should not be used on visible interior parts. The oil is resistant to practically all chemicals.

The product is included in kit 1161 844

Technical data

Color:	Weak light yellow
Density at +20° C:	1.95 g/cm³
Material:	Fluoropolymer
Viscosity at +40°C:	208 mm²/s
Viscosity at +100°C:	34 mm²/s
Temperature range:	-54°C to +220°C



Tube with needle 5 ml

9511 048

A perfluorised PFPE oil specially formulated for the automotive industry and developed to prevent noise.

The product is good for preventing noise from window judder, fan noise and slip-stick noise from all types of different materials.

The oil is resistant to practically all chemicals.

The product is included in kit 1161 844.

Technical data

Color:	Transparent
Density:	1.7 g/cm ³
Material:	Polyhexafluoropropylene
Lowest flow point:	<-36°C
Viscosity at +40°C:	160 mm ² /s
Viscosity at +100°C:	18 mm ² /s
Temperature range:	-40°C - +204°C



Spray 10 ml

9511 049

A perfluorised PFPE grease which is specially formulated for the automotive industry and developed to prevent noise.

The product is good for preventing interior noise in front seat mechanisms, window lifts, fan noise and slip-stick noise from door and sunroof sealing strips and other materials.

The grease is resistant to practically all chemicals.

The product is included in kit 1161 844.

Technical data

Color:	White
Temperature range:	-40°C to +204°C
Density:	2 g/cm ³
Material:	Polyhexafluoropropylene
Viscosity (base oil) at +40°C:	160 mm ² /s
Viscosity (base oil) at +100°C:	18 mm ² /s
Consistency:	NLGI 2
Thickening agent:	PTFE
Solid lubricants:	PTFE
Miscellaneous:	Extremely resistant to temperatures, chemicals and ageing



50 mm x 10 m

9511 095

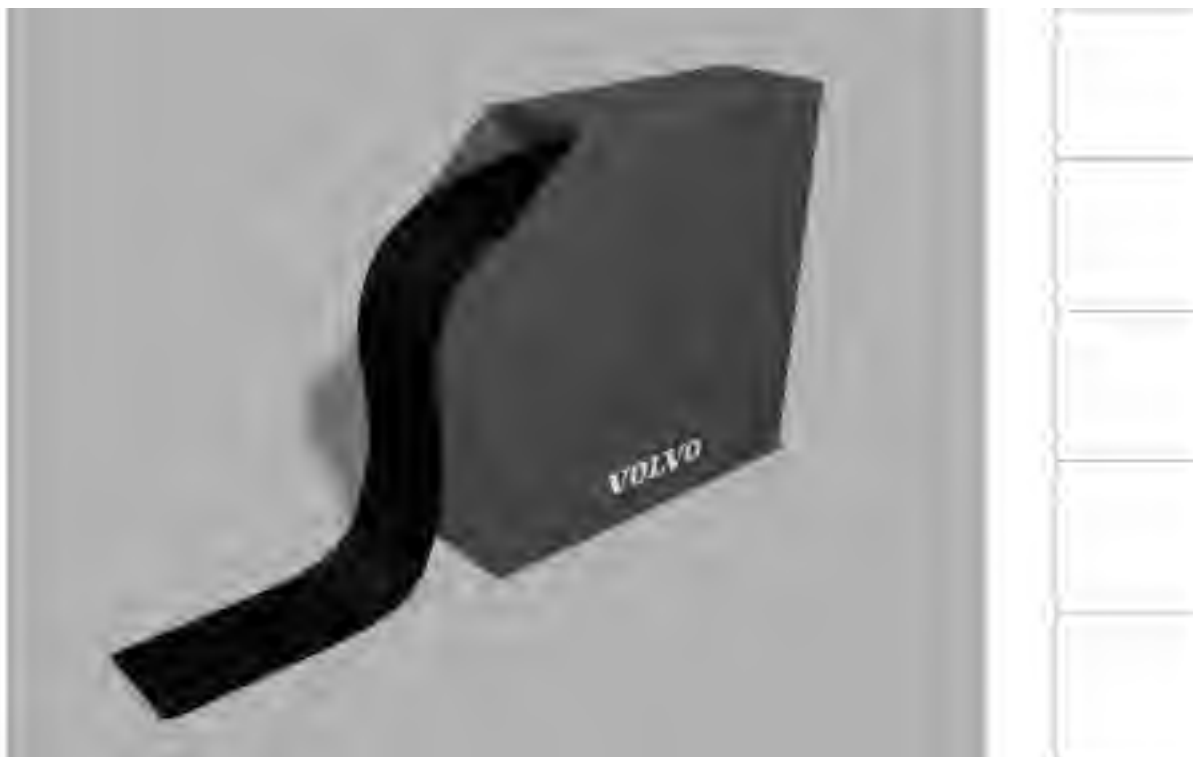
A water repellent, strong PVC tape with closed cells and very good adhesive properties.

The tape is very flexible and elastic and adheres to all materials that the car is made of. The tape effectively lowers friction between two materials and so eliminates undesired noise.

Included in kit 1161 844.

Technical data

Color:	Black
Material:	Neoprene
Temperature range:	+30°C to +100°C
Thickness:	3 mm (0.12 in)



55 mm x 7 m

30758 982

A durable, flexible PU foam tape with excellent adhesion properties. The tape is used for soundproofing and preventing vibrations as well as for insulation, the tape adheres to all materials that the car is made from.

The product is chemically resistant and is therefore highly suitable for use in tough environments, such as the engine compartment.

Included in kit 1161 844.

Technical data

Color:	Gray
Material:	Polyurethane
Temperature range:	-40°C to +120°C
Thickness:	3.5 mm



1 roll 50 mm x 5 m

1161 841

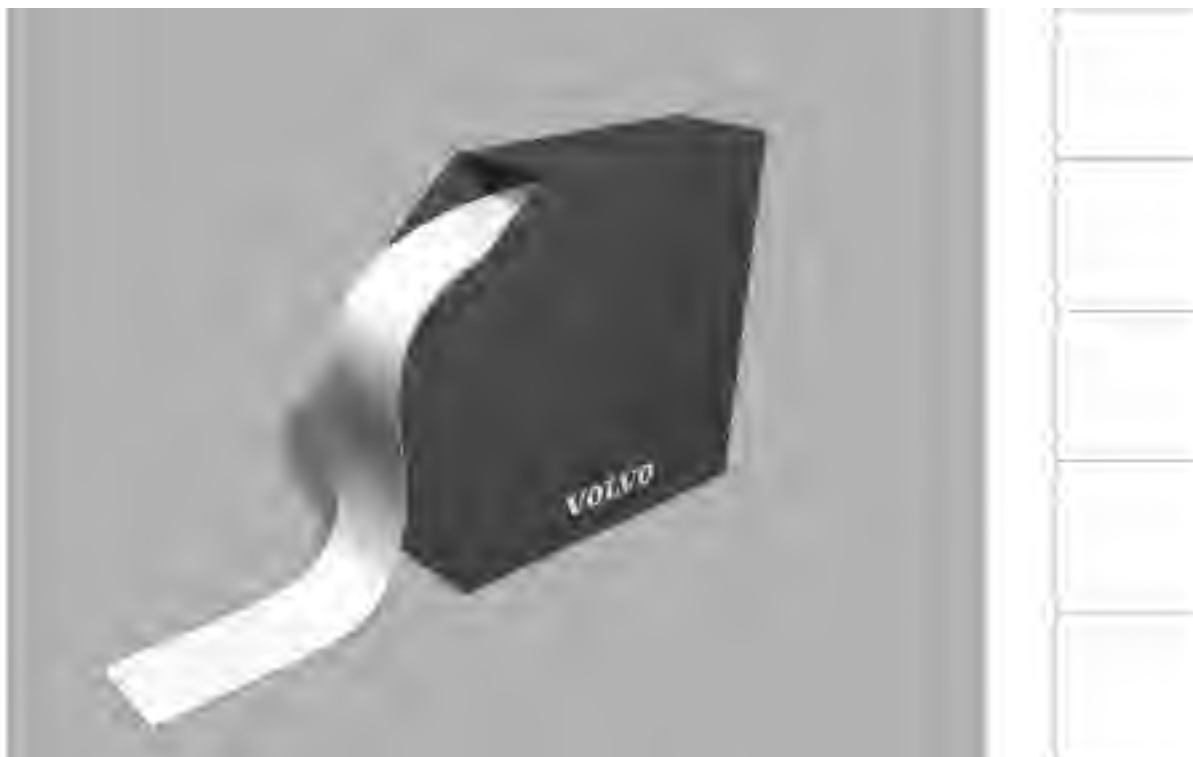
A thin, strong highly adhesive PE UHMW tape which is very flexible and which reduces friction by means of a self-lubricating PE film. The tape is for insulation and seals against impacts and vibrations and adheres to all materials that the car is made of.

The product is anti-static, has tensile strength and resistance to chafing.

Included in kit 1161 844.

Technical data

Color:	Frost white
Material:	PE-UHMW
Temperature range:	-40°C to +100°C
Thickness:	0.26 mm



1 roll 50 mm x 10 m

9511 098

A PE tape with closed cells and very high adhesive strength. The tape is very flexible and reduces friction by means of a self-lubricating PE film.

The tape is for insulation and seals against impacts and vibrations. Used to lower friction between two materials and thus eliminate undesired noise.

It adheres to all materials that the car is made of.

Included in kit 1161 844.

Technical data

Color:	White
Material:	Polyethylene foam
Temperature range:	-80°C to +90°C
Thickness:	1 mm (0.039 in)



1 roll 50 mm x 10 m

1161 842

A polyester velour tape which achieves good adhesion and which is very flexible, and easy to work with. The tape also adheres well to rough surfaces and to surfaces with a low surface energy such as plastics and rubber. The velour tape is designed for interior applications. The tape has a good resistance to ageing, excellent properties against various temperatures and humidity.

Included in kit 1161 844.

Application advice: first clean using isopropanol and apply the tape with force.

Technical data

Color:	Black
Material:	Polyester velour
Temperature range:	-40°C to +120°C
Thickness:	0.6 mm



1 roll 50 mm x 5 m

30788 314

A durable sound damping tape designed to be used to eliminate rattle & squeaks in, for example, the passenger compartment and engine compartment.

The product achieves good adhesion even on products with low surface energy such as plastics and EPDM for example.

The 1.9 mm thickness of the tape means that it can also be used for filling gaps.

The tape has a good resistance to ageing, excellent properties against various temperatures and humidity.

Application advice, first clean using isopropanol and apply the tape with force.

The product is included in kit 1161 844.

Technical data

Color:	Black
Material:	Viscose, polypropylene, polyester and wool
Temperature range:	-40°C to +120°C
Thickness:	1.9 mm



1 roll 140 mm X 50 mm **1161 776**

Soft and pliable felt tape made of synthetic fibers. Dampens vibration noises and squeaks. Can also be used to secure cables. Acrylic-based adhesive matter with high adhesion to most material, including plastics, glass and painted sheet metal.

Best suited to interior work

Technical data

Color:	Black
Material:	Rayon fiber
Temperature range:	-40°C to +90°C (-40°F to 194°F)
Thickness:	1 mm (0.039 in)



1 roll
140 mm x 50 mm (5.5 x 2 in) **1161 777**

A specially designed anti-rattle tape for all types of cables. For thick cables, it is round around with little overlap. For thin cables, the cable is taped in a manner that seals the cable in the form. The tape is flame resistant.

Technical data

Color:	Anthracite Gray
Material:	Polyether
Temperature range:	-40°C to +90°C (-40°F to 194°F)
Thickness:	3 mm (0.12 in)



140 mm x 50 mm (5.5 x 2 in)

1161 775

Friction-reducing and self-lubricating polythene tape. Durable tape with great adhesion. Can be used on the interior to prevent squeaking. For exterior use, suitable as anti-chafing tape when fitting the spoiler or the like. The tape is thin and pliable.

Technical data

Color:	White/transparent
Material:	HDPE
Temperature range:	-20°C to +65°C
Thickness:	0.26 mm



1 roll 50 mm x 33 m **9511 088**

A universal GSG tape with very high adhesive strength.
The tape has very good sliding characteristics and is designed
to lower the friction between two materials and so eliminate
undesired noise.
The tape tolerates temperatures up to +100°C.

Technical data

Color:	Transparent
Material:	PE-UHMW
Max. temp:	+100°C
Thickness:	0.14 mm



Bild under produktion
Illustration en cours d'élaboration
Immagine in fase di produzione
Рисунок в стадии разработки
Imagen en producció
Image in production
Kuva on työn alla
Foto in de maak
Bild wird erstellt

200 ml (7.0 fl. oz.)

30787 812

A lubricating wax primarily intended for lubricating drive shaft boots. The wax is completely silicon free, which means it is also suitable for use on EPDM and natural rubber.

Technical data

Form:	Aerosol
Color:	Colorless
Odor:	Similar to gasoline
Density:	0.6 gr/cm ³
Base:	Wax dissolved in synthetic oil
Solubility:	Insoluble in water

Notes

Fuel



+62° C +144° F

1.5 l **1161 752**

This product helps to reduce diesel engine emissions.
The additive is a fluid comprising isoparaffins in solvent and organic substances of Ce-Fe (Ce and iron).
The kit includes an additive bottle, an empty bottle for draining the old fluid, a pump device and a suspension device.

Technical data

Color:	Brown
Density:	0.85 kg/l
Viscosity at 20°C (68°F):	2.81 mm ² /s (Astm D445)
Flash point:	+62°C
Cerium concentration:	6.5% ±0.3

Other

Tracer element — for refrigerant R134a



Bild under produktion
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12 x 7.39 ml

1161 817

Fluorescent color indicator for leak detection in A/C systems filled with refrigerant R134a.

The product is part of Volvo equipment with part no. 9512 776. Leak detector for finding any A/C leaks in cars without fluorescent leak detector from the factory or as a supplement.

See methods in VIDA for description of use.

Technical data

Color: Neon yellow



920 g

1161 390

Filler valve

9511 003

A refrigerant intended for air-conditioning systems using R134a. A plate in the engine compartment indicates when R134a should be used.

The refrigerant is environmentally adapted and has no effect on the ozone layer.

The bottle is supplied separately without a valve, which should be ordered separately (part no. 9511 003).

Technical data

Color:	Colorless
Density at 20°C (68°F):	1.21 g/cm ³
Boiling point:	-26.1° C
Melting point:	-101° C

Important R134a cannot be used in older R12 systems without special adjustments.



EU 30783 361
US 30783 360

Chemical test to detect any contamination of glycol in the transmission oil and/or in engine oil.

Note! The kit contains material for 25 complete tests.
The kit contains all the necessary material to easily, thoroughly and quickly carry out 25 complete tests of the transmission oil or engine oil where glycol contamination problems are suspected. No expensive lab tests are required, the test (result analysis) takes between 0.5-1.5 hours (dependent on handling) to carry out and to obtain a YES or NO response regarding contamination. If the result is YES, action must be taken, please refer to VIDA.

Considerable contamination leaks are easy to detect visually as the transmission oil/ engine oil can appear milky or traces of oil can be seen in the coolant reservoir.

Small leaks are, however, impossible to see with the naked eye and can cause large problems to transmissions and engines, resulting in total mechanical failure. To detect these small contaminations, a chemical analysis must be carried out. By using this kit in the specified manner even small amounts of coolant can be detected in the engine / transmission oil. User manual / instructions are printed on the packaging.

Technical data
30783 361/30783 060 A

Physical status: Fluid
Color: Colorless
Odor: Odorless
Density at 20°C (68°F): 1.07 g/cm³
Solubility: Soluble in cold or hot water
pH: 1 (concentrated weight/weight percent 10) [acid]

30783 361/30783 060 B

Physical status: Solid matter (powder)
Color: White
Odor: Odorless
Solubility: Partially soluble in cold or hot water

30783 361/30783 060 C

Physical status: Solid matter (powder)
Color: Pink
Odor: Odorless
Solubility: Soluble in cold or hot water



All markets except US, CA	120 ml (4.2 fl. oz.)	1161 528
US	120 ml (4.2 fl. oz.)	1161 570
CA	120 ml (4.2 fl. oz.)	1161 712

An perfume-free odor remover that is effective at removing unpleasant odors in the air conditioning (A/C) system caused by dirt etc.

The product also guards against allergy problems caused by mold and spores forming in the A/C system.

Technical data

Density:	1.05 g/cm ³
pH:	8.5
Boiling point:	+100° C



20 ml (0.70 fl. oz.) **9437 510**

The product is perfume-free and is used to neutralize bad smells in the passenger compartment.
The bag with the active agents is effective for approximately three months and is placed, for example, under one of the front seats.
The odor remover effectively removes the smell of cigarette smoke, diesel and other odors.

Technical data

Color:	Light brown
Density:	1.0 g/ml
pH:	8
Base:	Salts
Soluble with:	Water



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Immagine in fase di produzione
Рисунок в стадии разработки
Imagem en producció
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All markets except NL, US/CA 100 ml 12 bottles **1161 836**

All markets incl. US/CA 100 ml 12 bottles **1161 837**

The cleaning agent for the A/C-unit, which can be used both in automatic and manual systems, cleans the evaporator and refreshes internal surfaces, air ducts, and the passenger compartment. The agent is a neutral, water-based solution that removes the growth media for micro-organisms. It gives a non-harmful and long-term treatment that immediately cleans impurities and protects against future contamination. The product can be stored in temperatures over 0°C. The cleaning agent for the climate control system can only be applied with Volvo's Aircomatic-unit, part no. 9814105. See VIDA for user instructions.

Technical data

Physical status:	Fluid
Color:	Colorless
Base:	Water
Odor:	Perfume
Density at 15° C	0.998 g/cm ³
pH:	8.6
Flash point:	+67° C
Soluble with:	Cold or warm water



Leak tracer for gas and pressurized systems
400 ml (14 fl. oz.) **1161 766**

Leak tracer spray for gas/compressed air lines, tanks and AC systems under pressure. The product can be broken down biologically. Aerosol with air as propellant, thus does not contribute to the greenhouse effect, minimizes problems for those with allergies and generates a higher net content in the spray can. The leak tracer contains sterilized and filtered fluid that is not flammable.

Technical data

Color:	Transparent
Propellant:	Air
pH:	7
Density:	1 g/cm³
Storage conditions:	Stored above freezing



2 g

1161 441

Conductive paint quickly and effectively repairs broken conductive leads, for example glass-mounted antennae or electrically heated rear windows.

The electrically conductive fluid is painted onto the damaged area and it restores the original functionality. Damage up to 5 cm long can be repaired.

The product is also excellent for use on other printed circuits where damage has occurred.

Technical data

Color:	Silver
Density:	1.09 g/cm ³
Application temperature:	+15°C to +40°C



250 ml (8.8 fl. oz.)

1161 816

A primer for painting on iron and sheet metal surfaces.

The product is used as single coat painted primarily on welded joints where it provides excellent protection from rust in the gap between the plates.

The welding primer can be welded both dry and wet without affecting the protective properties.

Not suitable as primer coat under another color.

Grease and oil must be removed before application and the surface must also be dry.

Best results are obtained on a blasted surface.

The product is a pure single-layer paint. It is not suitable for painting over.

Technical data

Color:	Bluish
Density at 23° C (73.4° F)	1000 to 1100 g/m³
Application temperature:	+5°C to +40°C
Drying time:	15 min.
Viscosity:	30 s DIN-cup 4 mm
Recommended film thickness:	40 µm (dry film)
Storage life:	2 years (opened packages)



3 pcs. 220 x 150 mm

9511 024-3

A flexible fine sanding cloth for work on different types of car surface. Thanks to the rubbed down polyester fibres this cloth is highly suitable for polishing away light surface rusted, corroded and very dirty metal surfaces where cleaning with water mixture is not permitted.

The product is recommended when cleaning crankshaft and crankshaft seal on **S80, S60, V70** 00– and **XC70** 01–.

The cloth comprises fibres treated with abrasive agents and knotted into a cloth. It can be used in water, oil and most solvents.

Technical data

Dimensions: 220 x 150 mm

Part number register

1160 048	85	1161 692	175	1161 834	52	9499 205	89
1161 029	73	1161 693	113	1161 836	207	9510 226	30
1161 037	82	1161 711	36	1161 837	207	9510 227	31
1161 053	123	1161 712	205	1161 838	41	9510 228	26
1161 056	121	1161 719	36	1161 839	41	9510 229	7
1161 059	152	1161 720	91	1161 840	184	9510 230	8
1161 075	122	1161 721	136	1161 841	189	9510 250	20
1161 138	72	1161 722	125	1161 842	191	9510 251	21
1161 150	80	1161 723	43	1161 844	182	9510 252	17
1161 235	156	1161 724	43	1161 845	40	9510 301	12
1161 246	70	1161 726	36	1161 846	40	9510 302	13
1161 298	33	1161 727	140	1161 848	61	9510 303	14
1161 326	58	1161 730	145	1161 849	61	9510 304	15
1161 347	172	1161 731	96	1161 850	61	9510 307	22
1161 370	124	1161 732	96	1161 851	74	9510 308	16
1161 390	203	1161 736	29	1381 027	9	9511 003	203
1161 397	81	1161 743	50	1381 081	94	9511 024-3	211
1161 408	77	1161 745	45	1399 413	9	9511 027	130
1161 409	151	1161 747	67	30615 584	158	9511 032	24
1161 428	67	1161 748	75	30713 828	46	9511 033	23
1161 430	67	1161 749	153	30741 424	53	9511 048	185
1161 436	138	1161 750	153	30749 880	76	9511 049	186
1161 441	209	1161 752	200	30753 719	139	9511 050	162
1161 449	173	1161 754	39	30757 050	150	9511 051	162
1161 450	6	1161 755	39	30757 051	120	9511 052	162
1161 480	28	1161 756	39	30758 982	188	9511 053	162
1161 481	129	1161 758	153	30759 648	51	9511 054	162
1161 519	127	1161 759	154	30759 651	66	9511 063	163
1161 521	48	1161 760	65	30764 637	118	9511 068	164
1161 528	205	1161 761	71	30783 360	204	9511 069	164
1161 540	46	1161 762	71	30783 361	204	9511 071	167
1161 570	205	1161 763	71	30783 388	42	9511 072	165
1161 580	79	1161 765	141	30787 812	197	9511 073	166
1161 614	69	1161 766	208	30788 314	192	9511 074	168
1161 616	155	1161 767	119	31200 556	159	9511 075	169
1161 619	56	1161 768	144	3125 9589	59	9511 083	171
1161 620	55	1161 769	61	31259 380	54	9511 084	170
1161 621	48	1161 771	148	3518 245	177	9511 087	174
1161 624	126	1161 775	195	3522 558	155	9511 088	196
1161 625	128	1161 776	193	8624 203	62	9511 092	176
1161 627	86	1161 777	194	8637 076	142	9511 093	179
1161 628	86	1161 778	60	8750 060	117	9511 094	178
1161 629	86	1161 780	132	8750 355	68	9511 095	187
1161 630	38	1161 781	133	9192 678	136	9511 098	190
1161 631	38	1161 782	134	9434 699	94		
1161 639	38	1161 783	135	9437 429	183		
1161 640	46	1161 784	135	9437 430	98		
1161 644	90	1161 785	133	9437 431	98		
1161 645	49	1161 786	143	9437 432	98		
1161 647	47	1161 815	27	9437 433	98		
1161 651	149	1161 816	210	9437 434	98		
1161 652	114	1161 817	202	9437 450	84		
1161 653	115	1161 818	157	9437 496	11		
1161 656	131	1161 820	108	9437 500	9		
1161 657	83	1161 821	109	9437 503	10		
1161 658	34	1161 823	110	9437 504	10		
1161 659	34	1161 824	111	9437 508	160		
1161 662	116	1161 825	112	9437 509	160		
1161 669	64	1161 826	137	9437 510	206		
1161 681	44	1161 827	78	9437 650	94		
1161 682	32	1161 828	137	9437 651	94		
1161 684	63	1161 830	37	9437 652	94		
1161 687	57	1161 831	37	9437 653	95		
1161 688	57	1161 832	37	9437 656	95		
1161 689	65	1161 833	88	9437654	95		



CARING FOR PEOPLE, CARS AND THE ENVIRONMENT

When Volvo tests and approves chemical products it is to ensure that those products used by Volvo workshops offer the best possible function for Volvo. But it is as important that maximum consideration is shown to the environment. Volvo continuously works to replace dangerous chemical substances with less dangerous ones as soon as there are alternatives that meet our high requirements for function and efficiency. At the same time, it is important that cleaning chemicals are tough against dirt but kind to what they are cleaning. And among the most important factors for us who select the products for this catalogue, is that it must contribute to the best possible working environment for those who use them. The health risks must be minimal, and the products must be easy and safe to use. If you want to know more about the safety aspects of a specific product in this catalogue, the safety data sheet can be downloaded from www.volvo.com/sds

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