

LOCTITE® Sealants and Sealant Removers

LOCTITE® 518 - Medium Strength Standard Flange Sealant



Ordering details: e.g.: Product No. 140 734 02, Loctite 518, Cont. 50 ml

Product No.	Contents in ml	Packaging Type	Weight in g
140 734 02	50	Cartridge	89

Specifications

- Sealing type: Liquid (acrylic, red).
- Flange type: torsionally rigid.
- Curing type: anaerobic.
- Temperature resistance: -50 to +150°C.
- Oil resistance: excellent.
- Water/glycol resistance: excellent.

One-component, medium strength flange sealant. The curing takes place on metal contact as anaerobic process. Fast curing at room temperature. Not recommended for plastic parts. Seals instantly at low pressure. Bondline gap to 0.3 mm.

Applications

Sealing of dimensionally stable flange connections as, e.g., engine and gearbox cover, water-pump flanges and controller housing covers.

LOCTITE® 5910 - Permanently Elastic Adhesive/Sealant



Ordering details: e.g.: Product No. 140 734 07, Loctite 5910, Cont. 50 ml

Product No.	Contents in ml	Packaging Type	Weight in g
140 734 07	50	Cartridge	104
140 734 08	300	Cartridge	453

Specifications

- Sealing type: liquid (silicon, black).
- Flange type: flexible.
- Curing process: air humidity.
- Non sticky: 20 min
- Temperature resistance: -60°C to +200°C.
- Oil resistance: excellent.
- Water/glycol resistance: medium.

Permanently elastic flange sealant for non torsionally rigid flange seals. Low odour, little gas emission. Curing at room temperature. High resistance to vibration. Can also be used on plastic parts. Bondline gap to 1 mm.

Applications

Sealing of flexible flanges which require high oil and vibration resistance, e.g. rocker box covers, intake flanges, aluminium oil baths and controller housing covers.

LOCTITE® 5920 - Permanently Elastic Flange Seal Ultra Copper



Ordering details: e.g.: Product No. 140 734 12, Loctite 5920, Cont. 40 ml

Product No.	Contents in ml	Packaging Type	Weight in g
140 734 12	40	Tube	80
140 734 15	300	Cartridge	368

Specifications

- Sealing type: liquid (silicon, cupreous).
- Flange type: flexible.
- Curing process: air humidity.
- Temperature resistance: -60 to +350°C.
- Oil resistance: excellent.
- Water/glycol resistance: excellent.

One-component flange seal that cures at room temperature with excellent temperature resistance. Excellent resistance against motor and gearbox oil. Meets and exceeds manufacturer's specifications of GM and Ford. Short term temperature resistance to +350°C. Sealing gaps to 6 mm.

Applications

Sealing of flexible flanges, oil pumps, thermostat housings, water pumps, oil baths, gearbox covers etc.

LOCTITE® 7200 - Adhesive- and Sealant-Remover



Ordering details: e.g.: Product No. 140 734 20, Loctite 7200, Cont. 400 ml

Product No.	Contents in ml	Packaging Type	Weight in g
140 734 20	400	Spray Can	423

Specifications

- Aerosol, amber.
- Active agent: mixture of aliphatic glycol esters etc.
- Expanding agent: propane gas.
- Exposure time 10 to 15 min (with silicon 30 Min.).
- Foam forming, sticks well to vertical surfaces.

Removes hardened seals and adhesives from most metal surfaces within 10 to 15 minutes. Resolves and removes mould, lubricants, soot, caked on oil, fat and paint. Can also be applied on wood.

Application examples

Preparation of metal parts prior to the application of seals sealants. Makes it easier to grind away or scrape off old sealings, i.e. no unnecessary damage to the surface finish.

Safety Data Sheets at www.maedler.de in the section Downloads