



Univar Glattol 4103 982

Special grease for electrical industry

Description

Univar Glattol 4103 982 is a grease based on a synthetic liquid with an excellent oxidation stability as well as a very good anti-corrosion property and low temperature behavior.

Univar Glattol 4103 982 are suitable for lubrication of instrument and fine mechanical devices, and also the low base oil viscosity make it suitable for lubrication of bearings in very low temperatures.

Properties and typical applications

Properties

- high oxidation stability
- good mechanical stability
- good anti-corrosion properties
- pronounced low temperature properties
- biodegradable

Behaviour toward seals

Resistant are:

- Acrylonitrile butadiene rubber (NBR)
- Fluor rubber (FPM)
- Fluor silicon rubber (MFQ)

Non resistant are:

- Chloroprene rubber (CR)
- Styrene butadiene rubber (SBR)
- Polyurethane (AU,EU)
- Polystyrene (PS)

Applications

- instruments and fine-mechanic pieces of apparatus
- bearing in very low temperature conditions

Typical technical data

• Colour	Pink
• NLGI	1
• Viscosity 40 °C, mm ² /s	11,0
• Viscosity 100 °C, mm ² /s	3,4
• Thickener	Lithium
• Dropping point	190
• Penetration @ 25C 1/10mm	310-340
• Flow pressure,mbar, @ -50C DIN 51805	275
• Standard designation DIN 51502	KE 1 E -50
• Hazard Code (BVD)	F 4 s PN3
• Application range C	-50C to +80C

Advice

Advice on applications not covered in this leaflet may be obtained from your Univar representative

Health and Safety

Safety Data Sheet is available on www.univar.com

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