



Univar Grease U2 982 1

Special grease for low temperature applications

Description

Univar Grease U2 982 1 is a modern high performance synthetic low temperature grease that can be used in both industrial and automotive applications. The grease is suitable for use down to -50°C.

Univar Grease U2 982 1 is a lithium thickened lubricating grease based low viscous synthetic oil. The grease contains antioxidants and corrosion inhibitors.

The special low viscous synthetic oil gives the product very low starting and running torques making it suitable for low temperature applications. The grease is also suitable for roller bearings operating at high speed.

Properties and typical applications

Properties

- Excellent low temperature performance
- Good corrosion protection
- Suitable for high speed applications

Typical technical data

• Thickener	Lithium
• Base oil	Synthetic oil
• Colour Visual	Beige
• NLGI Grade ASTM D217	1
• Dropping point IP 396	>180°C
• Base oil viscosity at 40°C ISO 12058	20 mm ² /s
• Base oil viscosity at 100°C ISO 12058	4 mm ² /s
• Temperature range	-50°C to +100°C Max +110°C

Mechanical stability

Penetration 60 strokes	ISO 2137	310-340
Penetration 100.000 strokes	ISO 2137	+25

Corrosion protection

SKF Emcor WWO distilled water	ISO 11007mod	0-0
SKF Emcor WWO salt water	ISO 11007mod	2-2

Water stability

Water resistance	DIN 51807/1	1-90
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Others

Approx. density at 20°C	IPPM-CS/03	0,85
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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.univarlubricants.se

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