



GLK-FLUID 249 plus NLGI 00

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GLK -Fluid 249 Plus NLGI 00 is a synthetic gear fluid for a wide range of temperature.

GLK -Fluid 249 Plus NLGI 00 is highly stressable mechanically and thermally. The thickener is based on lithium and possesses light thixotrophy.

Special properties

- Low starting resistance even at low temperatures
- Excellent corrosion and wear protection
- Very good water resistance
- High temperature stability
- High load carrying capacity
- Stable to a host of chemicals and solvents

Product Characteristics	Value	Dimension	Norm / Standard
Colour	yellow		
Density at 20°C	0,97	g/cm ³	DIN 51757
Operating temperature range	-35 to 160	°C	
Thickener	Lithium soap		
Base oil	Ester		
Kin. viscosity of the base oil at 40°C	60	mm ² /s	DIN EN ISO 3104
Kin. viscosity of the base oil at 100°C	9	mm ² /s	DIN EN ISO 3104
Worked penetration	400 – 430	mm/10	DIN ISO 2137
Consistency class (NLGI)	00		DIN 51818
Resistance to water	1 – 90		DIN 51807
Corrosion protection (SKF-Empcor)	0 / 0		DIN 51802
Four-ball test O.K. load / welded load	3400 / 3600	N	DIN 51350

Application

GLK-FLUID 249 plus NLGI 00 is very suitable for lubrication of small gears with diving lubrication. A synthetic additive complex reduces the values of the sliding friction and protects effectively the surfaces over a wide range of temperature and symptoms of material fatigue.

Packaging units

6 x 1 kg can, 5 kg bucket, 25 kg hobbock, 180 kg drum

The products are subject to continuous strict production controls and comply with our own factory specifications. A warranty for each case cannot be given, due to the variety of relevant factors. Therefore, we recommend the implementation of field tests. Herewith, any liability is expressly excluded.

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