

meguinfo

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megol grease SF 2

megol grease SF 2 is a lithium calcium grease, made using carefully selected raw materials and special additives. It is designed for lubricating normal to highly stressed roller and plain bearings with normal to high speeds, even in dusty and moist operating conditions. To improve its compression capacity and the emergency properties, the grease also contains molybdenum sulphide. As a result of its excellent composition and properties, it is ideal for use in automatic grease dispensers.

Suitable for use in temperatures from -30 °C to +120 °C

Identification pursuant to DIN 51502: KPF2K -30

Characteristic data

Approx. values

Appearance and properties		Black, long-drawing, soft, supple	
Saponification type			Li, Ca
Base oil			
Viscosity at 40 °C	DIN 51562	mm ² /s	150
Flash point	DIN ISO 2592	°C	230
Pour point	DIN ISO 3016	°C	-22
Drip point	DIN ISO 2176	°C	150
Consistency class	DIN 51818		2
Fulling penetration	DIN ISO 2137	0.1 mm	270-290
Fulling stability	DIN ISO 2137		
Difference after 5,000 and 60 DH		0.1 mm	<15
Difference after 100,000 and 60 DH		0.1 mm	<30
Properties in water	DIN 51807 Part I		1-90
Anti-corrosive properties			
Emcor method	DIN 51802	degree of corrosion	0
Copper strip test	DIN 51811	degree of corrosion	1-125
Solid foreign substances			
Test screen fabric 140 µ	DIN 51813	mg/kg	<4
Water content	DIN ISO 3733	g/100g	<0.1
Oil separation after 7 days and +40 °C	DIN 51817	g/100g	2.0
Oxidation resistance			
Pressure fall after 100 hours at +99 °C	DIN 51808	bar	<0.5