

Swd Rheinol Mehrzweckfett

KP2K-30

Li - Grease for High Loading

Product Description

Swd Rheinol Mehrzweckfett KP2K-30 is a Lithium sapon grease which is made from mineral raw materials and additives for the improvement of the wear protection and the high pressure properties. Furthermore it has additives which provide excellent corrosion protection and good aging stability. The product is used to lubricate highly loaded ball and plain bearings at normal to high speed and on slide faces at high pressurisation.

Swd Rheinol Mehrzweckfett KP2K-30 also has stood the test under dusty and clammy operation conditions. It is very rugged and easily to handle.

Qualification

- ❖ NLGI-class 2
- ❖ DIN 51825 - KP2K-30

Typical Values

Swd Rheinol Mehrzweckfett KP2K-30	unit	value	method
Sapon base		Lithium-12-hydroxistearate	
Temperatur range continuous operation	°C	-30 up to + 120	
short period	°C	max. + 130	
Density at 20°C	kg/m³	940	
Appearance and consistence		light brown, weak and smooth	
Base oil viscosity at 40°C	mm²/s	110	DIN 51 562
Drop point	°C	>180	DIN ISO 2176
Worked penetration	0,1 mm	265 - 295	DIN ISO 2137
Water stability		1 - 90	DIN 51 807 part 1
Corrosion protection			
SKF Emscor distilled water		0 - 1	ISO 11007
Copper corrosion 24h/100°C		1b	DIN 51 811
4-ball weld load	N	2600	DIN 51 350 part 4
Wear protection properties			DIN 51 350 part 5
VKA flute depth (1h at 400N)	mm	0,5	
Low temperature behaviour			DIN 51 805
Flow pressure at -35°C	hPa	< 1400	
Oxidation stability			ASTM D942
100 h at 100°C	kPa	20,0	

Article-Number : 30985

Specification variations in these characteristics may occur.
The instructions of manufacturer must be regarded.
Further informations to be available by MSDS.

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