

meguinfo

Artikel Nr.:3312.000

Stand: 23.10.2003

megol high temperature grease PH KPF2P-30 (MoS₂)

megol high temperature grease PH KPF2P (MoS₂) is a high performance grease with a basis of special, high temperature-resistant raw materials. Its structure ensures long term lubrication in high and low temperatures and allows all life lubrication of CV joints. IT is predominantly used when conventional CVJ grease types, which contain lithium soap as a thickening agent, cannot be used in an extremely wide range of temperatures. In addition to reliable anti-corrosive properties, it considerably reduces friction and provides excellent protection from wear.

megol high temperature grease PH KPF2P-30 (MoS₂) is ideal for the long term lubrication in high and low temperatures of highly stressed roller and plain baerlngs, joints, slide sections, hinges and guldles. It is resistant to water, water vapour, diluted aqueous acids and lyes.
Refer to the instructions from bearing manufactuer and do not mix with other types of grease.

Suitable for use in temperatures from -35 °C to 150 °C.
Temperature peaks of up to +170 °C are also possible temporarily.

Characteristic data

Approx. values

Appearance and propertles	Black, smooth, free-moving, supple		
Thickening agent	Polyurea		
Base oil			
Viscosity at 40 °C	DIN 51562	mm ²	150
Flash point	DIN ISO 2592	°C	260
Drip point	DIN ISO 2176	°C	220
Consistency class	DIN		2
Fulling penetration	DIN ISO2137	0.1mm	approx.270
Properties in water	DIN 51807 Part I		1-90
Anti-corrosive properties			
Emcor method	DIN 51802	degree of corrosion	0/1
Copper strip test	DIN 51811	degree of corrosion	1-125
Water content	DIN ISO 3733	g/100g	<0.1
Flow pressure at -35 °C	DIN51805	mbar	1300
Elastomer tolerance			
With du Pont CR 1234	Hardness change	Shore	-7
2days at 130 °C	Weight change	%	+8
Content of solid lubricants		%	3.0