

Lubricator King™ Distributions CC

Email: sales@LubricatorKing.com

Phone us: 082-455-6886

Fax: 086-671-0594

Web: www.LubricatorKing.com



Product Code **004 (Megol added)**
megol high temperature grease PH KPF2P-30 (MoS₂)

Application

megol high temperature grease PH KPF2P (MoS₂) is a high performance grease with a basis of special, high temperature-resistant raw materials. It's structure ensures long term lubrication in high and low temperatures and allows all of 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 bearings, joints, slide sections, hinges and guides. It is resistant to water, water vapour, diluted aqueous acids and lyes.

Refer to the instructions from bearing manufacturer 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	Standard	Unit	Value
DIN Standard	DIN 51502	PH KPF2P-30	
Color & properties			Black, smooth, free-moving, supple
Base			Polyurea
NLGI Class	DIN 51818		2
Base Oil viscosity @ 40 °C	DIN 51562	mm ² /S	150
Temperature range		°C	-35 - +150, peaks 170
Drop point	DIN 51801	°C	220
Base oil flash point	DIN ISO 2592	°C	260
Worked Penetration	DIN ISO 2137	0.1mm	270 approx
Corrosion protection Emcor procedure Copper strip test	DIN 51802 DIN 51811	Degree of corrosion rating	0/1 1-125
DN factor			400,000
Solid foreign substances Test screen fabric 140µ		%	3
Water content	DIN ISO 3733	g/100 g	<0.1
Water resistance	DIN 51807 part 1		1-90
Flow pressure	DIN 51805	mbar	1300

This information is based on information supplied by the lubricant manufacturer and whilst it has been carefully prepared and may be considered reliable it is only advisory.