

Grease Max™ South Africa CC

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Grease Specification

Product Code 003 (Meguin Megol Schmierfett SF 2)

Application Universal. Has MoS₂ added. Very good mechanical stability, water resistance & EP performance. For normal to high bearing and slide load. Suitable for normal to high speeds. High level of adhesion & tackiness and specially suitable for bushes, slides and bearings where fling off, water, load or vibration is a problem. Suitable for use in automatic lubricators.

Characteristic	Standard	Unit	Value
DIN Standard	DIN 51502	KPF2K-30	
Color			Black
Base			Li/Ca
Base Oil			Mineral Oil
Base Oil viscosity @ 40°C	DIN 51562	Mm ² /s	150
Temperature range		°C	-30 - +120
Drop point	DIN ISO 2176	°C	+150
Base oil flash point	DIN ISO 2592	°C	230
NLGI Class	DIN 51818		2
Worked Penetration	DIN ISO 2137	0.1mm	270 - 290
Worked stability	DIN ISO 2137	0.1mm	
Difference - 5000 & 60 DH			<15
- 100000 & 60DH			<30
Corrosion protection		degree of corrosion rating	
Emcor procedure	DIN 51802		0
Copper strip test	DIN 51811		1-125
DN factor			250,000
Water resistance (absorption)	DIN ISO 3733	g /100 g	<0.1
Water content	DIN ISO 3733	g/100 g	<0.1
Oil separation – 7 days 40°C	DIN 51817	g/100g	2.0
Oxidation stability	DIN 51808	Bar	<0.5
Pressure reduction – 100 hrs @ 99°C			
Load capacity	DIN 51 350 4	N OK weld load	3000
Solid foreign substances	DIN 51813	mg/kg	<4
Test screen fabric 140µ			
Molybdenum di-Sulphide		%	2

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.