



meguinfo

Art.-Nr. 3015.000

Stand: 95.03

megol Zahnradfett mit MoS₂

An open gear grease with extreme adhesive power. It is therefore especially suited for use in open gearings, slideways, and sliding bearings at low sliding speeds, high temperatures, and extreme pressure loads. To improve wear protection and emergency running characteristics it contains solid lubricants and chemically active EP-additives.

Service temperature range from -20 °C to +160 °C. Brief temperature-peaks up to +200 °C are permissible. At temperatures above +160 °C continuous relubrication is recommended.

Application temperatur range -30°C to +160°C

Temperature peaks of up to +200°C are possible temporarily

Continous lubrication is recommended for temperarues of over +160°C

Identification acc.to DIN 51502: OGPFOF-20

Characteristical data

approx. values

Appearance and properties

black, soft, strongly adhesive, stretchable

Saponification type

AL-complex

Base oil: Viscosity 40°C	DIN 51562	mm ² /s	470
Flash point	DIN ISO 2592	°C	280
Pour point	DIN ISO 3016	°C	-16
Drip point	DIN ISO 2176	°C	250
Consistency class	DIN 51818		0
Fulling penetration	DIN ISO 2137	0.1 mm	340-360
Fulling stability	DIN ISO 2137		
Difference after 5,000 and 60 DH		0.1 mm	< 20
Difference after 100,000 and 60 DH		0.1 mm	<30
Properties in water	DIN 51807 Part 1		1 – 90
Anti-corrosion properties			
Emcor method	DIN 51802	Corr. level	0
Copper strip test	DIN 51811	Corr. level	1 – 100
Solid foreign bodies			
Test screen mesh 140 µ	DIN 51813	mg / kg	< 4
Water content	DIN ISO 3733	g / 100 g	< 0.1
Oil separation after 7 days and +40°C	DIN 51817	g / 100 g	7,0
Ash, sulphate	DIN 51803	g / 100 g	1,0

Shanghai Jichuan Trading Co.,Ltd.

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Shanghai Jichuan Trading

DIN 51354
procedure A/2,8/50

Schadenskraftstufe
Spec.weight- change

mg/kWh

< 0,3

12

VKA-Schweißkraft

DIN 51350 Part 4

N

4400

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