

Molybdeen Disulfide Grease Mos2



MULTI-
PURPOSE



CORROSION
PROTECTION

CLASSIFICATION

DIN 51502
ISO 6743

K2K-30
ISO-L-XCCEA2

PRODUCT DESCRIPTION

Molybdeen Disulfide Grease Mos 2 is a lithium thickened lubricating grease based on mineral oil. The grease contains antioxidants, corrosion inhibitors and AW additives.

The product is a general multipurpose grease which can be used in various applications within given temperature limits. The lubricating grease offers good mechanical stability and corrosion protection, making it suitable for bearing lubrication even in wet environments.

Molybdeen Disulfide Grease Mos 2 is a high quality multipurpose grease that can be used in both industrial and automotive applications. The grease is suitable for a wide range of plain and rolling bearings.

- Good mechanical stability
- Good corrosion protection
- Wide range of applications

TYPICAL TECHNICAL DATA

Thickener		Lithium
Base oil		Mineral oil
Colour	Visual	Yellowish-brown
NLGI Grade	ASTM D217	2
Dropping point	IP 396	>180°C
Base oil viscosity at 40°C	ISO 12058	110 mm ² /s
Base oil viscosity at 100°C	ISO 12058	12 mm ² /s
4-ball weld load	DIN 51350:4	2000 N
Temperature range		-30°C to +120°C Max +130°C

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TYPICAL TECHNICAL DATA

Mechanical stability

Penetration 60 strokes	ISO 2137	265-295
Penetration 100.000 strokes	ISO 2137	+25

Corrosion protection

SKF Emscor distilled water	ISO 11007	0-0
Copper corrosion 24h/100°C	ASTM D4048	1b

Water stability

Water resistance	DIN 51807/1	1-90
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Oil Separation

Separation 168h/40°C	IP 121	5%
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Lubrication ability

SKF R2F test A	SKF	Pass
SKF R2F test B at 120°C	SKF	Pass

Anti-wear properties

4-ball wear scar (1h at 400N)	DIN 51350:5	0,5 mm
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Others

Oxidation stability 100h/100°C	ASTM D942	20 kPa
Flow pressure -35°C	DIN 51805	<1400 hPa
Approx. density at 20°C	IPPM-CS/03	0,94

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The information above is based on current production data and can vary within given tolerances. Temperature range is given as a guideline only. Information and data can be changed without previous notification. This information replaces prior editions.

OLIEHANDEL METROPA ROTTERDAM B.V.

MANUFACTURERS OF LUBRICATING OILS

Braillestraat 14, 2652 XV Berkel en Rodenrijs. The Netherlands. Tel. 0031(0)10 4156655 www.metropa-rotterdam.nl