



RAVENOL Mehrzweckfett mit MoS2

RAVENOL Mehrzweckfett mit MoS2 is a lithium saponified multipurpose grease with finely divided MoS2 to increase heavy loads at very high temperatures.

RAVENOL Mehrzweckfett mit MoS2 is formulated with a highly refined base oil mixture which contains less than 3% polycyclic aromatics.

The optimized formulation of RAVENOL Mehrzweckfett mit MoS2 has distinctive friction-reducing properties and so-called dry running properties.

Application Notes

RAVENOL Mehrzweckfett mit MoS2 has been designed for applications exposed to extreme pressure and shock loaded bearings with relatively slow sliding movements.

RAVENOL Mehrzweckfett mit MoS2 is recommended for friction and roller bearings of all types during aggravated operating conditions.

RAVENOL Mehrzweckfett mit MoS2 is also used for chassis lubricating.

Quality Classifications

RAVENOL Mehrzweckfett mit MoS2 is tried and tested for aggregates specifying:

Specifications

DIN 51 502: KPF2K-30, ISO 6743 Part 9: ISO-L-XCCIB2

Characteristic

RAVENOL Mehrzweckfett mit MoS2 offers:

- an extreme shear stability
- an excellent corrosion protection
- a very good mechanical and chemical stability
- a very good aging resistant
- a good pump output also at low temperatures

Characteristics	Unit	Data	Audit
Colour		black-grey	visual
Thickener		Lithium-Komplexseifen	-
Additives		Molybdändisulfid	-
NLGI-Class		2	DIN 51 818
DIN-Product-Classification		KPF2K-30	DIN 51 502
ISO-Product-Classification		ISO-L-XCCIB2	ISO 6743 P.9
Working Temperature	°C	-30/+120	DIN 51 825
Short Term up to	°C	130	-
Worked Penetration 60 strokes	mm/10 bei 25°C	265-295	ISO 2137
Corrosion (SKF Emcor dist. Water)	Corr. Degree	1	DIN 51 802
Dropping Point	°C	>180	DIN ISO 2176
Copper Corrosion (24h/120°C)		1	DIN 51 811
Water Resistance (3h/90°C)	°C	1-90	DIN 51 807 T.1
VKA Pressure Carrying Capacity	N	2800 - 3000	DIN 51 350 T.4
Kinematic Viscosity (Base Oil)	mm ² /s bei 40°C	80	DIN 51562-1

All indicated data are approximate values and are subject to the commercial fluctuations.

All information correspond to the best of our knowledge to the actual situation of the cognitions and our development. Subject to alterations. All references made to DIN-norms are only for the description of the goods. There is no guarantee. In case there will be any problems please contact the technical service.

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