



## RAVENOL Mehrzweckfett mit MoS2



### ART.-NR. 1340103

1 kg	1340103-001
5 kg	1340103-005
10 kg	1340103-010
15 kg	1340103-015
25 kg	1340103-025
100 g	1340103-100
180 kg	1340103-180
200 g	1340103-200
400 g	1340103-400

**SPECIFICATIONS** DIN 51 502: KPF2K-30 | ISO 6743 PART 9: ISO-L-XCCIB2

**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.

## Classifications

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

## Characteristics

**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

Property	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 Emscor 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 <sup>2</sup> /s bei 40°C	80	DIN 51562-1

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.

Release: : 12. January 2015