



RAVENOL Mehrzweckfett mit Graphit

Kategorie: Grease

Artikelnummer: 1340102

Specification: DIN 51502: KPF2K-30, ISO 6743-9: ISO-L-XCCFB2

Application: Passenger car, Truck, Agricultural machinery, Industry



0.4L | 1340102-400

5L | 1340102-005

10L | 1340102-010

15L | 1340102-015

180L | 1340102-180

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

RAVENOL Mehrzweckfett mit Graphit is formulated with a highly refined base oil mixture which contains less than 3% polycyclic aromatics. Through the graphite at high temperatures a lubrication film on the metals is formed, and the graphite takes lubrication to achieve optimal results.

The optimized formulation of **RAVENOL Mehrzweckfett mit Graphit** can also capture temperature peaks in the application.

Application Note

RAVENOL Mehrzweckfett mit Graphit has been designed for applications exposed to high temperatures and shock loads.

RAVENOL Mehrzweckfett mit Graphit is used in oven conveyor belts, pistons in hydraulic pumps and all types of bearings that run at low speeds.

RAVENOL Mehrzweckfett mit Graphit is also used as a sealant in high temperature gaskets from steam pipes and other hot pipe connections.

Characteristics

- Extreme shear stability
- Excellent corrosion protection
- Very good mechanical and chemical stability
- Very good aging resistant
- Good pump output also at low temperatures

Technical Product Data

PROPERTY	UNIT	DATA	AUDIT
Colour		grau-schwarz	VISUELL
Thickener		Lithium-Komplekseifen	DIN 51757
Additives		Graphit	DIN 51757
NLGI-Class		2	DIN 51818
Product Classification		KPF2K-30	DIN 51502
Working Temperature	°C	-30 / +120	DIN 51825
Short term temperature up to	°C	130	DIN 51757
Worked Penetration at 60 Strokes	mm/10/25°C	265-295	ISO 2137
Corrosion (SKF Emcors dist. Water)	Korr. Grad	1	DIN 51802
Dropping Point	°C	>180	DIN ISO 2176
Copper Corrosion (24h/120 °C)		1	DIN 51811
Water Resistance (3h/90 °C)	°C	1-90	DIN 51807-1
VKA Pressure Carrying Capacity	N	2000 - 2200	DIN 51350-4
Kinematic Viscosity (Base Oil) at 40 °C	mm ² /s	80	DIN 51562-1

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