



RAVENOL Kupferpaste

Kategorie: Grease

Artikelnummer: 1340109

Specifications: DIN 51502: KF1,5U-20, ISO 6743-9: ISO-L-XBGE1-2

Application: Truck, Passenger car



100L | 1340109-100

RAVENOL Kupferpaste is a lithium grease containing copper powder as a solid lubricant additive, anti-wear additives, and anti-corrosion properties. It is suitable for application to components which are exposed to high temperatures, strong pressures and corrosive influences.

RAVENOL Kupferpaste reduces friction and wear, and provides protection against corrosion and seizing.

RAVENOL Kupferpaste stops squeaks on disc brakes, protects against corrosion and settling of threads and bearings.

Application instructions

RAVENOL Kupferpaste is used in the automotive industry at disc brakes (brake pads) and exhaust systems, and in the chemical industry for flanges and fittings of hot steam treatment, turbines and boilers. It is also used in the mining and quarrying industry to lubricate air hammers, concrete and stone drills.

RAVENOL Kupferpaste was also developed for the lubrication of screw and bushings in drill pipes.

RAVENOL Kupferpaste is suitable for high performance lubrication for easy installation and removal of valves, bearings, fittings, spark plug threads, exhaust screws, etc.. Operating temperature range: -20°C to + 1100°C.

Characteristics

- Excellent shear stability
- Outstanding corrosion protection
- Very good mechanical and chemical stability
- Good adhesion to metal surfaces
- Good oxidation stability
- From 200°C, the mineral oil components evaporate and the solid lubricant remains at the lubrication point

Technical Product Data

CHARACTERISTICS	PROPERTY	DATA	AUDIT
Colour		kupferfarben	VISUELL
Thickener		Lithium-Komplekseifen	DIN 51757
VKA Pressure Carrying Capacity	N	2400 - 2600	DIN 51350-4
Worked Penetration at 60 Strokes	mm/10/25°C	265-295	ISO 2137
Water Resistance (3h/90 °C)	°C	1-90	DIN 51807-1
Additives		Kupfer	DIN 51757
Working Temperature	°C	-20 / +1100	DIN 51825
Kinematic Viscosity (Base Oil) at 40 °C	mm ² /s	130	DIN 51562-1
Corrosion (SKF Emscor dist. Water)	Korr. Grad	0/0	DIN 51802
Copper Corrosion (24h/120 °C)		1B	DIN 51811
Short term temperature up to	°C	1100	DIN 51757
NLGI-Class		2	DIN 51818
Product Classification		KF1,5U-20	DIN 51502