

## RAVENOL Kupferpaste



### 90 գրամ

Vendor:  
**1340109-090**  
 Vendor:  
 1340109-090-04-016  
 Barcode:  
 4014835200029



### 180 կգ

Vendor:  
**1340109-180**



### 100 գր

Vendor:  
**1340109-100**  
 Vendor:  
 1340109-100-04-999  
 Barcode:  
 4014835883130

**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 Note

**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 be 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 lubricationpoint

Characteristics

Title	Value	Audit
Համապատասխանում է արտադրողի բնութագրերին	DIN 51502 KF1, DIN 5U-20, ISO 6743-9: ISO-L-XBGEB1-2	
Գույն	copper color	տեսողական
Thickener	lithium soap	DIN 51757
Additives	copper	DIN 51757
NLGI-Class	2	DIN 51818
Product Classification	KF1,5U-20	DIN 51502
Working Temperature	-20 / +1100 °C	DIN 51825
Short term temperature up to	1100 °C	DIN 51757
Worked Penetration at 60 Strokes	265-295 mm/10/25°C	ISO 2137
Copper Corrosion (24h/120 °C)	1B	DIN 51811
Water Resistance (3h/90 °C)	1-90 °C	DIN 51807-1
VKA Pressure Carrying Capacity	2400 - 2600 N	DIN 51350-4
Kinematic Viscosity (Base Oil) at 40 °C	130 mm²/s	DIN 51562-1

Analogs

BMW

83192158852

Toyota

0888780409

Volkswagen Group

G052141A2

Out of production

Product	Vendor	Barcode
180 կգ	1340109-180-03-000	