

TECHNICAL DATA SHEET COPPER GREASE

EAN code: 5907588412100 item no.: 001066 tube 40g
EAN code: 5907588412124 item no.: 001067 jar 500g



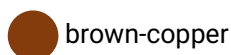
+ PROPERTIES

Multi-purpose grease containing fine copper particles, designed for lubricating and protecting metal connections operating under extreme temperature, high pressure, and aggressive conditions.

Forms a long-lasting protective film resistant to water washout, abrasion, and corrosion. Facilitates assembly and ensures trouble-free disassembly even after prolonged operation. Reduces friction, prevents seizure and galling, eliminates unwanted noise (squeaks, creaks), and improves electrical conductivity.

Specyfication: DIN 51502: KPF2U-20, ISO 6743/9: ISO L-XBGHB2

• COLOUR



☰ APPLICATIONS

- automotive, industrial, power engineering, metallurgy, technical services
- spark plugs, glow plugs, threaded connections, battery terminals, exhaust and engine components, bolts, nuts, pins, guides

⚙️ PHYSICAL PROPERTIES

Physical state:	plastic grease
Temperature of use:	-20°C – +60°C
Operating temperature:	-30°C – +1100°C
NLGI class:	2
Drip temperature:	non-meltable
Type of thickener:	bentonite
Base oil viscosity:	500 mm ² /s
Corrosive effect on copper plate 24h/100°C:	1 degree of corrosion (PN-EN ISO 2160:2004)

STORAGE



Protect the product from excessive low and high temperatures. Avoid direct exposure to sunlight. Store in dry places.

SHELF LIFE

36 months from the production date placed on the package.

SAFETY

See Safety Data Sheet.

OTHER INFORMATION

All technical data are approximate values. We advise you to test the material to ensure its suitability for a specific application. The producer reserves the right to improve the product and change the technical conditions with the possibility of making changes inside the specifications.