Product information
Ceramic Paste (Spray)

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Description
Semi-synthetic, metal-free high-performance paste for the toughest operating conditions. For universal application, based on semi-synthetic base oil in combination with a sophisticated additive technology and state-of-the-art solid lubricants from the high-tech ceramics sector.

Properties
- highest load-carrying capacity
- prevents brake noise
- prevents seizing and cold welding
- prevents stick slip
- does not attack common sealing materials
- resistant to certain organic acids and alkalis
- especially cold, hot and splash-water resistant

Technical data

Color / appearance	white
Base	synthetic oil, mineral oil
Thickener	anorganische Dickungsmittel und helle Festschmierstoffe
Dropping point	keiner
Operating temperature range	as a separating paste -40 to 1400 °C
Unworked penetration	~ 340
Base oil viscosity 40°C	~ 100 mm²/s
Four-ball tester material load/weld force	3800/4000 N DIN 51 350,4
Friction numbers - thread	0,1 DIN 946
Pressfit test (no stick slip)	0,08 LFW-4
SRV (cylinder/plate; 450 N, 1,000 µm, 50 Hz, 2 h) - friction number	0,10 - 0,13 µm Reibungszahl
Form	Paste
Odor	characteristic

Areas of application
For lubrication of all kinds of high-load sliding surfaces. Especially for low slide speeds and/or oscillating movements. Also for screw, plug-in and bayonet connectors made from steel and non-ferrous metals and for separating components subject to heat stress such as on combustion engines, turbines and vehicle brake systems. As corrosion protection for bolts, pins, studs, flanges, spindles and seatings in refineries, steel and cement works as well as shipping and agricultural engineering.

Application
The parts to be treated must be clean and free from residues, dirt and moisture. Depending on the area of use and the application, spray a corresponding amount on the cleaned surface. The product retains its technical properties after the solvent evaporates.

Available pack sizes

400 ml Can aerosol	3419 DE-EN-ES-IT-PT

Our information is based on thorough research and may be considered reliable, although not legally binding.

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