

Ceramic Paste (can with brush)

Description

Ceramic Paste is a partially synthetic, metal-free universal paste which has been formulated for the most demanding applications. The combination of a partially synthetic base oil, a mature additive technology and the most state-of-the-art solid lubricants from the area of high-tech ceramics has produced a high-performance paste for universal use.



Technical data

Color / appearance	white
Base	synthetic/mineral oil
Thickener	inorganic thickening agents and white solid lubricants
Operating temperature range	-40 to + 1400 °C als Trennpaste / as a separating paste
Unworked penetration	ca. 340
Base oil viscosity 40°C	ca. 100 mm ² /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 / coefficient of friction

Available pack sizes

200 ml Can aerosol	2365 GB-DK-FIN-N-S
200 ml Can aerosol	3415 D-GB-I-E-P

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

Areas of application

For lubrication of all kinds of high-load sliding surfaces. Used especially for low slide speeds and/or oscillating movements and for screw, plug-in and bayonet connectors made from steel and non-ferrous metals.

Separation of components subject to heat stress, such as internal combustion engines, turbines and motor vehicle brake systems.

Corrosion protection of bolts, pins, studs, flanges, spindles and seatings in refineries, steel and cement works as well as shipping and agricultural engineering.

Application

Before treating with Ceramic Paste, all components must be clean and free from residues, dirt and moisture. Apply to cleaned surfaces using a paint brush, brush or lint-free cloth. Apply the amount which is appropriate for the application.