Ceramic paste is a modern, multifunctional formulation that can be used for most common standard paste applications. Due to its high adhesion and temperature resistance, Ceramic Paste can be used as a release agent, for lubrication and to protect against corrosion and wear. Suitable for use with aluminum and magnesium materials.

**Properties**
- resistant to certain organic acids and alkalis
- prevents stick slip
- good water resistance
- prevents seizing and cold welding
- does not attack common sealing materials
- prevents brake noise
- highest load-carrying capacity
- non-toxic

**Technical data**
- **Color / appearance**: weiß / white
- **Base**: Synthese-/Mineralöl / synthetic/mineral oil
- **Thickener**: anorganische Dickungsmittel und weiße Festschmierstoffe / inorganic thickening agents and white solid lubricants
- **Density**: 1,42 g/cm³
- **Operating temperature range**: -40 bis 2552 °F
- **Unworked penetration**: ca. 340
- **Base oil viscosity 104 °F**: ca.100 mm²/s
- **Four-ball tester material load/weld force**: 3800/4000 N DIN 51 350,4
- **Friction numbers - thread**: 0,10 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

**Areas of application**
Used for lubricating all types 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**
Clean the surfaces thoroughly before use. Do not apply on friction surfaces!

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