

Press Release

Heat Resistant Grease

KENT's top lubricants for high temperatures

Duisburg, October 2017. Lubricating under extreme heat requires highly specialised products, e.g. KENT's high-temperature greases. "Brake Plate Copper Lubricant" is the perfect choice for temperatures up to 1000°C. Based on pure copper, it provides excellent heat conduction and prevents seizing. The multi-functional "Ceramic 1200" pushes the limit up to 1200°C. The advanced lubricant was especially developed for modern brake systems like ABS, ASR and ESP. It contains no heavy metals and is non-conductive.

Brake Plate Copper Lubricant is a high-performance lubricant containing pure copper in micro-particles. It is designed for components exposed to extreme pressures and high temperatures up to 1000°C. Thanks to good adhesion properties, there is no melting or dripping even under the worst conditions. Above 200°C, the carrier oil evaporates, leaving a dry lubricating film, which prevents seizing. It also seals reliably against water, steam and corrosion.

Applications include flanges and fittings for hot steam treatment, turbines and boilers, lubrication of various systems and tools, e.g. concrete and stone drills, brake discs, callipers, brake pads, track adjusters, extension rods, chains, pipework, nuts / bolts, keys / keyways and exhaust systems. Brake Plate Copper Lubricant is a long-term anti-wear lubricant, which improves performance and ensures solid protection. The pressure pack with brush head provides easy and economical application.



Ceramic 1200 is KENT's high-end ceramic lubricant with an extreme temperature range from -40°C to +1200°C. It is free from heavy metals, eco-safe and non-conductive. The grease resists extreme heat, high pressure, fresh and salt water as well as steam. It lubricates, protects and insulates. Thus, Ceramic 1200 is ideal (and specified) for sophisticated brake systems such as ABS and ESP. Typical application areas are the rear side of brake pads, the moving edges of brake shoes and the threads of ABS sensors. Ceramic 1200 prevents oxidation, rust and electrolytic corrosion. This is very useful e.g. on the exhaust system, on wheel bolts and between alloy wheels and steel hubs. No more seizing, no more rusting together – assembly and disassembly are fast and easy with Ceramic 1200.

Available:

Brake Plate Copper Lubricant	200 ml pressure pack with brush head / sleeve
Ceramic 1200	200 ml pressure pack
	200 g bulk
	400 ml aerosol