

Molykote® 1000

Solid Lubricant Paste

Lead and nickel free anti-seize paste used to reduce wear and optimize friction of threaded fasteners, or other metal-to-metal joints, enabling non-destructive dismantling, even after long exposure to high temperatures.

It offers good corrosion protection, under high loads, over a wide temperature range.

COMPOSITION

- Solid Lubricants
- Mineral Oil
- Thickener
- Powdered Metal

FEATURES & BENEFITS

- High Load Carrying Capability
- Good Corrosion Protection
- Wide Temperature Range

APPLICATIONS

Suitable for bolted joints that are subjected to high temperatures up to 650°C (1202°F) and to corrosive effects, and which, after assembling and the initial operation, have to be re-tightened or disconnected. In order to ensure constant pre-stressing forces, uniform and steady coefficients of friction of the lubricant are necessary.

Used successfully for cylinder head bolts, nozzle head screws of plastic injection molding machines, bolted joints in the chemical industry, and also for the tension rings of centrifuges.