

LOXEAL Silicone Tap Grease No.4

LOX7170281

Application:

A food machinery grade lubricant suitable for use with taps, plumbing fittings, tools, hinges and other general applications.

It combines the slip properties of silicone with the lubricating power of PTFE.

Features:

- Suitable for metal/plastic, metal/rubber, plastic/plastic
- Suitable for metal/metal not subjected to heavy loads
- Non-toxic, odourless and tasteless, allowed for use with potable water
- Not flammable and has good electrical insulation properties
- Strongly repels water and cannot be easily removed from surfaces immersed in water
- Does not allow growth of fungus and moulds, even in high humidity and temperature conditions

Specifications:

- Composition: dimethylpolysiloxane
- Appearance: translucent paste
- Density at +20°C: ab. 1,00 g/ml
- Penetration ASTM D217: 200 - 260
- Dielectric strength (CEI243): 20 kV/mm
- Dielectric constant at 1 KHz (CEI240) : 2,80
- Temperature range: -40°C to +200°C
- Drop point: over +200°C
- Flash point: over +300°C
- Volatility: weight loss after 30 hours @ +200°C 2% max
- Solubility: not soluble in water, mineral and vegetable oils, acid and alkaline solutions, salts solutions. Easily removed by organic solvents



Where would we be without Gas?