

LOXEAL SILICONE TAP GREASE NO.4

(Item Number: 7170281)

DESCRIPTION

LOXEAL Silicone tap grease is a food machinery grade lubricant suitable for use with taps, plumbing fittings, tools, hinges and other general applications. They are resistant for use with temperatures up to +200°C, provide low friction coefficients between metals, rubber, plastics and do not cause rubber gaskets to swell.



- Combines the slip properties of silicone with the lubricant power of PTFE.
- Suitable for metal/plastic, metal/rubber, plastic/plastic and in some cases metal/metal combinations (not subjected to heavy loads).
- Odorless and tasteless, suitable for use with drinking water. Not flammable and it has good electrical insulation properties.
- Strongly water-repellent and not easily removable from surfaces immersed in water.
- It does not allow the growth of fungus and molds even in high humidity and high-temperature conditions.
- Registered at NSF, cat. H1 for incidental contact with food, Reg. N. 141233.

SPECIFICATIONS

- PTFE Silicone Grease No.4
- 80g tube
- Can be used for incidental contact with food
- Waterproof, lubricant, PTFE based, approved for food
- Easy-application spout
- No-waste resealable tube
- High viscosity, corrosion inhibitor
- Strongly repels water and cannot be easily removed from surfaces immersed in water
- Made in Italy

PHYSICAL PROPERTIES

- Appearance: white translucent paste
- Chemical composition: dimethylpolysiloxane and PTFE
- Density @ +20°C: ab. 1,2 g/ml
- Drop point: over +200°C
- Penetration ASTM D217: 240 - 300
- Consistency grade (ASTM D217-97): (NLGI) 2 - 3
- Dielectric strength: 20 KV/mm
- Dielectric constant at 1 KHz: 2.8
- Temperature range: -40°C - +200°C
- Flashpoint: over +300°C
- Volatility: weight loss after 30 hours @ +200°C 2% max
- Solubility: not soluble in water, mineral and vegetal oils, acid and alkaline solutions, salts solutions. Easily removed by organic solvents.
- Shelf life: minimum 5 years in the original unopened packaging

SAFETY AND HANDLING

Consult the Safety Data Sheet before use. Available on Bromic website

<https://www.bromicplumbing.com/product/sealants-adhesives/tap-grease/loxal-silicone-tap-grease/>

STORAGE

- We recommend storing the product in a cool and dry place at a temperature not exceeding +25°C. After a long period of storage, it is possible to find a light superficial sedimentation; it is enough to mix slightly before use.
- To avoid contamination do not refill containers with used product. For further information on applications, storage and handling contact Bromic customer service.

END TECHNICAL DATA SHEET