TECHNICAL DATA SHEET



SILICONE VALVE SEAL TG8630

Description

A silicone compound for the lubrication of valves and stopcocks in gas systems over a wide temperature range. It is resistant to many organic chemicals, hot and cold water, low pressure steam, and many gasses. Provides lubrication and protection for O rings.

Benefits & Features

- · Resistant to a wide range of different chemicals and temperatures
- Due to thixotropic nature, the compound thickens up after movement to ensure excellent sealing properties
- · Protects components from corrosion and seizure

Directions for Use

Apply thinly to cleaned surfaces

Technical Data

Appearance: Translucent white smooth grease

NLGI Classification: 2½

Worked Penetration (IP50): 220-270

Drop Point (ASTM D2265): >240°C

Temperature Range: -40 to 200°C

Baser Material: Silicone Compound
Chemically Resistant To: Hot and cold water
Low pressure steam

40% nitric acid

Concentrated sulphuric acid (up to 45°C) 90%

Glycol Glycerine Lubricating oils Refinery gases Natural gas Liquid ammonia Sulphur dioxide Frigen 114

Note

This technical data sheet is for general guidance purposes only and may contain information that is inappropriate for certain conditions of use. Accordingly, all recommendations and suggestions are made without guarantee. Further information is available from our Technical Department.

