



Silicone Valve Seal

Silicone compound for the lubrication of valves and stopcocks

Product code: Z066

Product Description:

Silicone Valve Seal is 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. Silicone Valve Seal also provides lubrication and protection for 'O' rings, and has excellent dielectric properties.

Benefits:

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

Application:

Always follow the equipment manufacturer's recommendations and instructions prior to use. As with all greases used for the first time, check compatibility with the grease applied previously and if necessary, clean or purge components prior to application.

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
4% Caustic Soda			

Typical Test Data:

Appearance	Translucent white, smooth grease
NLGI Classification	2
Worked Penetration (IP50)	260-295
Drop Point °C (ASTM D2265)	>280
Thickener	Inorganic
Base Oil viscosity @ 25C	1000 cst
Oil Separation – 168hrs @ 40C	1.9%
Operating temperature °C	-40 to +200