



REVOL LTD Manufacturers of Revol / Voler Industrial Oils and Greases

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TECHNICAL DATA SHEET

REVOL SILICONE GREASE

DESCRIPTION:

Revol Silicone Grease is compounded from dimethyl polysiloxane fluid, the product has a broad temperature range and is chemically inert, being resistant to; water (hot, cold, steam & brine), lubricating oils, most hydrocarbons & solvents, natural gas, refinery gases & condensate and many acidic solutions.

APPLICATIONS:

Revol Silicone Grease has been designed for the lubrication of; cylinder slides, taps, valves & stopcocks (where the presence of chemicals & solvents mean that conventional products can not be used).

The product is suitable for use as a damping compound – both under conditions of high pressures and elevated temperature.

The excellent dielectric properties of the grease mean that the product can be used with high voltage electrical systems for lubricating non-conducting contacts, preventing corona discharge and for preventing flashover on high voltage anodes.

TYPICAL PHYSICAL CHARACTERISTICS:

Appearance	Smooth Gel.
Colour	White Semi-Translucent.
NLGI Classification	2
Odour	Very Slight
Temperature Range	-40°C to over +200°C
Drop Point	None
Thickening Agent	Inorganic Thickener System
Flash Point	>315°C
Dielectric Strength	20Kv/mm - approx

PACKAGING:

500g Tins (Boxes of 6),
4.5 Kilo Tins,
12.5 Kilo Kegs,
50 Kilo Kegs,
180 Kilo Barrels.
(Other pack sizes may be available by request).