

#### Description

WRAS-approved PROTEAN Silicone Paste is a NSF: H1 registered lubricant for use within Food & Beverage, Packaging, Pharmaceutical and other cleanroom environments. Commonly used as a high viscosity grease in the lubrication and assembly of taps, valves, elastomer seals and O-rings including applications working under vacuum. The high water repellent property of silicone paste gives excellent water washout resistance.

#### Benefits & Features

- WRAS Approved (suitable for contact with wholesome water for domestic purposes)
- NSF: H1 registered (lubricant with incidental food contact – for use in and around food processing areas)
- Very resistant to extreme temperatures of between -50°C and +200°C in continuous use and of over 200°C when exposed for short periods
- Resistant to chemical agents: resists solvents, resists oxidation and remains unaltered by mineral and vegetable oils
- Highly water repellent – resists very well to water wash out
- Chemically inert; non corrosive on metals and no plasticising effect on rubbers or plastics
- Very little variation in viscosity with fluctuations of temperature

#### Directions for Use

Ensure surfaces to be coated are clean and free of dust. Can be applied by brush, spatula or grease gun. Dilute with a solvent when necessary.

#### Technical Data

Category:	H1 - Lubricants with incidental food contact, in and around food processing areas
NSF Registration No:	162833
WRAS Registration No.	1801537
Allergens:	Does not contain allergens, genetically modified ingredients, nut oil or derivatives.
Appearance:	Translucent white, odourless, smooth paste
NLGI Classification:	2½
Contents:	Blend of polydimethyl siloxane oils and inert fillers
Drop Point (IP132):	>200°C
Solubility:	Insoluble in water, soluble in hydrocarbons
Relative Density:	0.95
Operating Temperature Range:	-40° to 200°C
Pack Sizes:	12 x 500g Tubs



The content of this data sheet is given in good faith but without warranty.