# PROTEAN

# Description

NSF H1: registered food grade grease-like compound with high solids content. Used as an assembly lubricant for bushes, sliding surfaces and gears, and as an anti seize compound for threaded fasteners. Designed to prevent damage on start-up and to protect against premature wear during running in.

## **Benefits & Features**

- NSF approved for use in food preparation areas
- Low friction coefficient for running-in protection
- Prolongs component life
- Provides protection against scuffing during assembly
- Resists water wash off
- Prevents seizure of threaded components
- · Dismantled threaded components can be re used

#### **Directions for Use**

Apply sparingly as a thin film with a brush or lint free cloth. Surfaces should be clean before application. Not suitable as a lubricant in bearings due to its high solids content.

### **Technical Data**

Category:	H1 (Lubricants with incidental food contact, in and around food processing
	areas)
NSF Registration No:	143796
Allergens:	Does not contain allergens, genetically modified ingredients, nut oil or
	derivatives.
Appearance:	White smooth paste
NLGI Classification:	
Thickener:	White lubricating solids and PTFE
Drop Point (IP132):	
Base Oil:	Synthetic oil
Base Oil Viscosity:	
Solid lubricant:	
4 Ball Weld Load (IP239):	
- Scar Diameter @ 40Kg for 1 hour:	
Copper Corrosion (IP112):	
Water washout (ASTM D1264) @38°C:	<1% at 38°C
Dynamic Corrosion Resistance:	
Relative Density:	0.99
Solubility:	Insoluble in water
Operating Temperature Range:	-30° to 150°C as a service lubricant
	-30° to 1100°C as an anti seize compound
Pack Sizes:	12 x 500g Tubs

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

# **PROTEAN**

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Assembly Grease