

Description

PROTEAN High Temp (HT) 2 is a NSF: H1 registered, high temperature resistant food grade lubricant containing high performance PTFE anti-wear and other additives. Suitable for use in bearings and on sliding surfaces, with resistance to a wide range of cleaning chemicals, across a variety of applications commonly found within Food & Beverage, Packaging, Pharmaceutical and other cleanroom environments. **Halal/Kosher Certified.**

Benefits & Features

- ~ NSF: H1 registered (lubricant with incidental food contact, for use in and around food processing areas)
- ~ Provides long term lubrication
- ~ Carbon deposits are reduced
- ~ High resistance to corrosive contaminants
- ~ Good sealing properties
- ~ PTFE lubricant adds anti-wear performance
- ~ Compatible with most seals
- ~ Does not contain genetically modified ingredients, nut oil or derivatives
- ~ Temperature range -20°C to +220°C

Directions for Use

PROTEAN High Temp 2 can be applied by hand, by grease gun, keg pump or by other methods suitable for NLGI No. 2 grease. To ensure application suitability, check grease compatibility and purge bearings if required. When applying grease avoid over-application. The storage temperature should be controlled between +1°C and +40°C.

Technical Data

Category:	H1 (Lubricant with incidental food contact, for use in and around food processing areas)
NSF Registration No:	148574
Allergens:	Does not contain allergens, genetically modified ingredients, nut oil or derivatives
Appearance:	White semi-translucent grease
NLGI Classification:	2
Thickener:	Inorganic thickener - Silica
Drop Point (IP132):	None
Base Oil:	High viscosity silicone oil
Base Oil Viscosity:	@ 40°C, cSt: 750, @ 100°C, cSt: 300
Solid Lubricant:	PTFE
Shell Four Ball (IP239) Weld Load:	180kg
Copper Corrosion (IP112):	Pass
Water washout (ASTM D1264) @38°C:	<2% max.
Dynamic Corrosion Resistance:	0:0
Relative Density:	0.99
Melting Point:	> +150°C
Solubility:	Insoluble in water
Operating Temperature Range:	-20°C to +220°C
Pack Sizes:	12 x 400ml Cartridges



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