



#### Description

**PROTEAN ProPaste+** is a NSF H1 registered, highly versatile, multi-purpose paste for use within Food & Beverage, Packaging, Pharmaceutical and other cleanroom environments.

With a high solids content, PROTEAN ProPaste+ provides an all-in-1 premium food-grade solution for assembly, anti-seize, lubrication and pre-treatment needs, and represents the true nature and meaning of 'PROTEAN'.

**Halal/Kosher Certified.**

#### Outstanding Features

- NSF: H1 registered (lubricant with incidental food contact, for use in and around food processing areas)
- Ideal as an assembly lubricant for bushes, sliding surfaces and small open plastic or metal gears, and extends relubrication intervals
- Exhibits excellent EP performance with a 4 ball weld load of 600kg
- Effective anti-seize compound for threaded fasteners
- Protects components during startup and running in
- Suitable for use as a ceramic paste
- Commonly used in the plastic moulding industry for the pre-treatment of ejector pins
- Temperature range -30°C to +150°C (service lubricant) -30°C to +1100°C (anti-seize)

#### Directions for Use

PROTEAN ProPaste+ should be applied sparingly as a thin film using a brush or lint-free cloth. Surfaces must be cleaned well before application. Due to its high solids content, PROTEAN ProPaste+ is NOT SUITABLE for the lubrication of anti-friction bearings.

#### Technical Data

Category	H1 – Lubricants with incidental contact
NSF Certificate No	154166
Base Oil	Synthetic oil
Solid Lubricant	White lubricating solids
Appearance	Off white smooth paste
Allergens	Does not contain allergens, genetically modified ingredients, nut oil or derivatives.
Dynamic Corrosion Resistance	0:0
Coefficient of friction	0.12
Shell 4 Ball Weld Load	600kg
Temperature range	-50° to 170°C
Water Washout @ 38°C	<1% maximum
Operating Temperature(s)	-30°C to +150°C (as a service lubricant) -30°C to +1100°C (as an anti-seize)
Available Sizes	500gm (TF5905) 3Kg (TF5930) 18Kg (TF5918)



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