TECHNICAL DATA SHEET



PROPASTE+ TF5905

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'.

Benefits & 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-treament of ejector pins
- Temperature range -30°C to +150°C (service lubricant) -30°C to +1100°C (anti-seize)
- Halal/Kosher Certified.

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 Registration No: 154166

Allergens: Does not contain allergens, genetically

modified ingredients, nut oil or derivatives.

Appearance: Off white smooth paste

Base Oil: Synthetic oil

Base Oil Viscosity:

Solid lubricant: White lubricating solids

Shell 4 Ball Weld Load (IP239): 600kg

Copper Corrosion (IP112): <1% maximum

Water washout (ASTM D1264) @38°C: 0:0

Dynamic Corrosion Resistance: 0.12

Coefficient of friction: 0.99

Relative Density: -30°C to +150°C (as a service lubricant)

Operating Temperature Range: -30°C to +1100°C (as an anti-seize)

Pack Sizes: 500gm



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

