

#### Description

PROTEAN Ultima 000 is a NSF: H1 registered multi-purpose grease for use within Food & Beverage, Packaging, Pharmaceutical and other cleanroom environments.

A high performing, true all-round grease enhanced with PTFE, extreme pressure and anti-wear additives, PROTEAN Ultima 000 performs well in wet and saturated environments; under both high load and high temperatures and ideal for bearings, chains and gears. A must-have for those wishing to streamline their range of food grade lubricants!

#### Benefits & Features

- The go-to grease for most food safe applications
- Heavy duty, high load, PTFE enhanced lubricant, offering excellent adhesion and performance
- Exceptional water resistance - provides long lasting lubrication and protection against corrosion
- Provides long term lubrication at high temperatures, extends relubrication intervals
- Excellent anti-wear performance – reduces friction and extends component life

#### Directions for Use

PROTEAN Ultima 000 can be applied manually, by grease gun, auto lubrication system or by other methods suitable for an NLGI No. 000 grease

As with all greases used for the first time, check compatibility with the previously applied grease and if necessary, purge bearings prior to application. Likewise, as a general rule, take care not to overlubricate and apply the quantity of grease recommended by the bearing manufacturer.

Product is to be stored in a clean, dry, storage area in its original sealed packaging.

Shelf Life: 36 months\* (unopened)

\*Some bleeding may occur when not in use for extended periods of time, however thorough mixing will return the mixture to its original state.

#### Technical Data

Category:	H1 – Lubricants with incidental contact
NSF Registration No:	160997
Allergens:	Does not contain allergens, genetically modified ingredients, nut oil or derivatives.
Appearance:	Cream / Beige grease
NLGI Classification:	000
Thickener:	Aluminium complex
Drop Point (IP132):	>250°C
dN factor:	400,000
Base Oil:	Synthetic (hydrophobic)
Base Oil Viscosity:	
Solid lubricant:	White lubricating solids and PTFE
Shell 4 Ball Weld Load (IP239):	700kg
Copper Corrosion (IP112):	
Water washout (ASTM D1264) @38°C:	<1% max
Dynamic Corrosion Resistance:	0:0
Relative Density:	
Operating Temperature Range:	-40°C to 240°C (PTFE to 350°C in dry film)
Pack Sizes:	1 x 12.5kg



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

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