

#### Description

PROTEAN Classic 2 is a NSF: H1 registered multi-purpose grease for use across wide-ranging applications within Food & Beverage, Packaging, Pharmaceutical and other cleanroom environments. A soft, true all-round grease enhanced with extreme pressure and anti-wear additives, PROTEAN Classic 2 performs well in wet and saturated environments, under extreme temperature ranges and with heavy load applications.

#### Benefits & Features

- NSF: H1 registered (lubricant with incidental food contact, for use in and around food processing areas)
- Diverse performance attributes make it the go-to grease for most food safe applications
- Ideal for lubrication and protection of bearings (plain/anti-friction) and sliding surfaces
- Provides long term lubrication at high temperatures, extending lubrication intervals
- Excellent anti-wear performance prolongs component life
- Exceptional degree of water resistance providing lasting lubrication and protection against corrosion
- Does not contain mineral oil, animal derived materials, nut oils or genetically modified material
- Also available as a softer NLGI 0 grease (other grades upon request)
- Temperature range -50°C to +170°C
- Halal / Kosher Certified

#### Directions for Use

PROTEAN Classic 2 Grease can be applied manually, by grease gun, keg pump or by other methods suitable for an NLGI No. 2 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 over-lubricate and apply the quantity of grease recommended by the bearing manufacturer. The storage temperature should be controlled between +1 and +40°C.

#### Technical Data

Category:	H1 – Lubricants with incidental contact
NSF Registration No:	154136
Allergens:	Does not contain allergens, genetically modified ingredients, nut oil or derivatives.
Appearance:	Off white tacky grease
NLGI Classification:	2
Thickener:	Aluminium complex
Drop Point (IP132):	>230°C
Base Oil:	A blend of synthetic oils
Base Oil Viscosity:	
Solid Lubricant:	White lubricating solids and PTFE
Shell 4 Ball Weld Load (IP239):	400kg
dN factor:	500,000
Copper Corrosion (IP112):	Negative
Water washout (ASTM D1264) @38°C:	<1% max
Dynamic Corrosion Resistance:	0:0
Relative Density:	0.89
Operating Temperature Range:	-50°C to +170°C
Pack Sizes:	400gm cartridge, 18Kg



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

