



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.

Halal / Kosher Certified

Outstanding Features / Benefits

- 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

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
Base Oil	A blend of synthetic oils
Thickener	Aluminium complex
Solid Lubricant	White lubricating solids and PTFE
Appearance	Off white tacky grease
Allergens	Does not contain allergens, genetically modified ingredients, nut oil or derivatives.
NLGI Classification	2
Copper Corrosion (IP112)	Negative
Drop Point (IP132)	>230°C
Dynamic corrosion resistance (EMCOR) (IP220)	0:0
Shell 4 Ball Weld Load (IP239)	400kg
dN factor	500,000
Operating Temperature range	-50°C to +170°C
Water Washout (ASTM D1264 @38°C)	<1% max
Available Sizes	400gm cartridge, 3Kg, 18Kg



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