

RUBBER GREASE

PRODUCT DESCRIPTION

Vertex Rubber Grease is a specialty lubricant manufactured from polyalphaolefins thickened with a non-soap type thickener. Select bentonite thickener and additives work to protect rubber parts. Its performance is complemented by a Polytetrafluoroethylene (PTFE) additive package. The product is designed for lubrication of plain and rolling bearings at low to high speeds. Not suitable for most wheel bearings. Check with your supplier first. Suitable for use on automotive brake assemblies, hydraulic components, tuber components, petrol resistant applications, dry cleaning plants, lubricating oil resistant products (e.g., gland packaging) and seals. The product can be used on worm gears, Reduction Boxes & Splines where friction reduction, energy savings, and temperature consistency is required. Extreme thermal stability provides wide operating temperature range on thrust bearings and kilns etc.

APPLICATIONS & BENEFITS

- Vertex Rubber Grease sophisticated formulation meets a wide variety of requirements. Its range of applications is extensive, allowing stock rationalisation and simplification of maintenance.
- Contains PTFE – Polytetrafluoroethylene is a premium grade anti-friction medium which gives increased lubrication to bearings, bushes, shafts, gears, chains, splines, couplings, winches, cables, universals, CV & ball joints.
- Vertex Rubber Grease has a temperature range of -40 °C to an extremely high temperature resisting leakage and dripping.
- Vertex Rubber Grease retains its consistency and does not change materially under working conditions or temperature fluctuations.
- Vertex Rubber Grease is truly a multi-functional grease that can also be used in all Food processing Machinery, Beverage Filling Lines, Food Conveyor Lines, Food Packaging Equipment, Ovens, Freezers and Cold Rooms.

PACK SIZES AVAILABLE

180KG

TYPICAL CHARACTERISTICS

RUBBER GREASE	UNITS	VALUES
Thickener Type		Non-Soap Organoclay
NLGI Grade		1.5
Colour		Red
Appearance / Texture		Smooth
Worked Penetration	60 Stokes	265 -295
Pour Point	°C	-63
Dropping Point	°C Min	Does not melt
Operating Temperature Range	°C	-30 to extreme
Base Oil Viscosity	cSt @ 40°C	46
Base Oil Viscosity	cSt @ 100°C	7.8
Four Ball Wear	mm Scar Diameter	<0.7
Four Ball EP Weld	Minimum kg	>200
Rust and Corrosion Test		PASS

ADDITIONAL INFORMATION

Direction Of Use

Always avoid contamination of the grease by dust and dirt when applying. Preferably use a pneumatic pump system or cartridges. To obtain the full benefits of this product do not mix it with other soap base greases. Always check grease compatibility before using. Housings or grease ways should be either cleaned or flushed to remove old lubricant.

Designed for New Zealand Conditions | Manufactured from virgin base stocks. For more technical information please contact Vertex Lubricants NZ Technical Dept. +64 9 640 0004. Sheet updated 27 June 2023.