



Synthetic High Temp 2 Grease

Lithium complex grease with PTFE for use at high temperatures

Product Code: Z053

Product Description:

A premium quality lithium complex thickened grease for plain and anti-friction bearing, designed to withstand high temperatures over extended periods without leaving dry residues associated with conventional types of thickeners used in high temperature greases.

The addition of extreme pressure additives as well as PTFE reduces friction and self-generating temperatures. Synthetic High Temp 2 grease also provides excellent lubrication at sub-zero and ambient temperatures making this lubricant extremely versatile in its applications.

Benefits

- Excellent high temperature resistance extending lubrication intervals
- Considerably reduces carbon residues associated with other high temperature greases
- Extreme pressure additives and PTFE to extend component life
- Excellent corrosion resistance protects components from humid environments
- Versatile performance. May be used in both high and low temperature applications.

Application:

Synthetic High Temp 2 grease may be applied by hand or using a conventional grease gun, or via a central lubrication system capable of pumping an NLGI No.2 consistency grease.

Typical Test Data:

Appearance	Smooth light brown grease
Thickener	Lithium complex
NLGI classification	2
Base oil	Synthetic hydrocarbon
Base oil viscosity @ 40°C	46 cSt
Solid lubricant	PTFE
Dropping point (ASTM D2265)	>260°C
4 Ball Weld Load, 10s (IP 239)	355 kgf
4 Ball Wear Scar, 40kg 1 hour (IP 239)	0.52 mm
Corrosion (EMCOR), Distilled Water	2,2
Copper Corrosion, 24 hours @ 100°C (ASTM D4048)	1a
Water Washout, 1 hour @ 79°C (ASTM D1264)	5.8%
Operating temperature range	-40°C to +180°C