



OPUS LUBRICANTS PRODUCT DATA

SYNTHETIC HIGH TEMP 2 GREASE

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 reduce friction and self-generating temperatures. Opus Synthetic High Temp 2 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

Application

Opus Synthetic High Temp 2 can be applied by hand, or by using a standard grease gun (400g cartridges available). As with all greases used for the first time, check compatibility with the grease applied previously 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.



Typical Data

Appearance	-	Smooth brown grease
Thickener	-	Lithium complex
NLGI classification	-	2
Base oil	-	A Blend Synthetic Oils
Solid lubricant	-	PTFE
Dropping point (ASTM D2265)	-	>250°C
Dynamic corrosion resistance (EMCOR) (IP 220)	-	0:0
Shell 4 Ball (IP 239) (ASTM D2596)		
Weld Load	-	355kgs
Load Wear Index	-	68kg
Corrosion (ASTM D130)	-	1b
dN factor	-	750,000
Operating temperature range	-	-50°C to + 220°C

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