SYNTHETIC HIGH TEMP 2

Last Updated: 09.01.2025
Product Code: GR0580

SYNTHETIC HIGH TEMP 2 is a premium quality, complex thickened grease for plain and anti-friction bearings 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.

Also provides excellent lubrication at sub-zero and ambient temperatures making this lubricant extremely versatile in its applications.

APPLICATION

Synthetic High Temp 2 can be applied by hand or by using a standard grease gun (400 gm cartridges available) or via a central lubricating system capable of pumping an NLGI No.2 grease. 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.

BENEFITS

- Excellent high temperature resistance extending lubrication intervals
- Considerably reduces carbon residues associated with other high temperature greases
- Extreme pressure additives and PTFE extends component life
- Excellent corrosion resistance protects components from humid environments

TYPICAL PROPERTIES

Appearance	Smooth Brown Grease
Thickener	Lithium Complex
NLGI Classification	2
Base Oil	Synthetic Hydrocarbon
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	355 Kgs
Load Wear Index	68 Kgs
Corrosion (ASTM D130)	1b
dN Factor	750,000
Operating Temperature Range	-50°C to +220°C

HEALTH & SAFETY

Please refer to the Safety Data Sheet, freely available, for product handling and disposal advice. Please note that the SDS includes handling, storage, health and disposal information which should be passed on to anyone else who comes in contact with our product. Additional advice can also be obtained from your local representative.

NOTE: Read and understand all precautions on container labels before using this product.

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