

# TECHNICAL PRODUCTS INFORMATION

## PRODUCT NAME: SYNTHETIC HIGH TEMP. 2

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. SYNTHETIC HIGH TEMP. 2 also provides excellent lubrication at sub-zero and ambient temperatures making this lubricant versatile in its applications.

## COST SAVING BENEFITS

1. Excellent high temperature resistance extending lubrication intervals.
2. Considerably reduces carbon formations associated with other high temperature greases.
3. Extreme Pressure additives extend component life.
4. Excellent corrosion resistance protects components from humid environments.

## METHOD OF APPLICATION

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

## TYPICAL PHYSICAL CHARACTERISTICS

Appearance	Smooth light brown grease
Thickener	Lithium complex
NLGI Classification	2
Base oil	Synthetic hydrocarbon
Dropping point (ASTM D2265)	>250°C
Dynamic corrosion resistance (IP220)	0:0
Shell Four Ball (IP239)	
Weld load	355kgs
Load Wear Index	68kg
Corrosion (IP112) (ASTM D130)	1b
dN factor	500,000
Operating temperature range	-40°C to +220°C



BS EN ISO 9002: 1994  
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