

A British Lubricants Company

POLYTEMP XL GREASE

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DESCRIPTION

Polytemp XL is a special Polyurea thickened grease formulated with a thermally stable synthetic ester base oil. Making it ideal for High Temperature Bearings operating consistently up to 220°C. This grease extends component life and is formulated with medium viscosity base oil that works excellently under extreme pressure and load.

FEATURES AND BENEFITS

• E:	cellent Thermal Stability	Prolongs lubrication intervals, extending component and lubricant life.
• C	orrosion Resistant	Protects against corrosion & oxidation
		from changing temperatures.
• E:	cellent Mechanical Stability	Maintains consistency in severe
		operating conditions.
• Si	uperior Adhesion	Lower lubricant use, better resistance
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• EI	PAdditives	Reduces friction and wear and extends component life.
• ٧	Vide Operating Temperature	-30°C to + 220°C

APPLICATIONS

All types of bearings in harsh conditions or elevated temperatures including:

- **Rolling Mill Bearings**
- Thermal Treatment/ Incineration Plants
- **Electric Motors**
- **Furnace Transfer Rollers**
- **Calender Roll Bearings**
- Applications requiring good sealing properties
- Rolling & Plain Bearings operating in Steel, Cement & Paper Industries

Pack Sizes: 400g, 12.5kg, 18kg, 50kg & 185kg

Characteristics	Unit	Typical Value
Colour	-	Light Yellow
Thickener	-	Polyurea
Base Oil	-	Synthetic Ester
Base Oil Viscosity	mm²/s	320 cst
Drop Point	°C	Min 270
NLGI Grade		2
4 Ball Weld Load	Kg	400
Density @25°C	g/cm³	0.942
Evaporation loss 22h/100°C	%	Max 0.25
EMCOR Corrosion Test	-	Max 1b
Service Temperature	°C	-30 to 220°C

This data is supplied in good faith but without warranty. We do not assume responsibility and expressly disclaim any liability for loss, damage or expense arising out of or in any way connected with handling, storage, use or disposal of this product. This Data Sheet was prepared solely for the product stated and should not be used for any other product.

Trust Brit-Lube Specialist Lubricants A Family owned International Brand!

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