

## SUPERIOR POLYUREA PRO EP EXTREME PRESSURE LONG-LIFE GREASE

Superior Polyurea Pro EP is a truly universal grease.

The long service life makes it economical, saving money on both grease and labor. Bearings that get overlooked or neglected by the operator will continue in service as normal.

Other characteristics of this grease include:

- Excellent resistance to water and corrosion.
- Little or no oil bleed.
- Inherently resistant to oxidation (high thermal stability).
- Suitable for use in applications where low noise properties are required.
- Mechanically stable. Doesn't soften excessively under stress.
- Suitable for use in both high-speed, lightly loaded applications and heavily loaded equipment such as in Mining, Steel and Cement industries.
- Excellent choice for Paper machines, Textile industry, Phosphate processing, Water treatment facilities, etc.
- Resistant to increased wear due to dust contamination.

The risk of misapplication is eliminated due to the versatility of Superior Polyurea Pro EP.

### BENEFITS:

- **WATER & CORROSION RESISTANCE** – make it suitable for Paper machines and other wet applications.
- **EXCELLENT WEAR PROTECTION** – as evidenced by the results of the Four Ball test extreme pressure test. (See data table below).
- **WIDE TEMPERATURE RANGE** – can be used outdoors in cold climates and in high-temperature industrial applications such as in the glass industry.
- **LONG LIFE** – ideal for use in hard-to-reach applications where relubrication is rare or non-existent.

### APPLICATIONS:

Suitable for use in the bearings of Electric Motors, Industrial horizontal-shaft fans, Water pumps, Clutch release bearings, Kiln trucks, Shaker screens and in automotive applications such as Wheel bearings and CV joints. Highly recommended in the bearings of Continuous casters.

ASTM #	CHARACTERISTICS	
	<b>Grade</b>	2
	<b>Base oil viscosity, cSt @ 40°C</b>	165
<b>D-2265</b>	<b>Dropping Point, °F (°C)</b>	500 (260)
<b>D-1264</b>	<b>Water Washout, % Loss</b>	<5
<b>D-2596</b>	<b>Four Ball EP Weld Point, kg</b>	400
<b>D-4048</b>	<b>Copper Strip Corrosion @100°C / 24 hrs.</b>	1b
	<b>Operating Temperature Range °F</b>	-5 to +355
	<b>Operating Temperature Range °C</b>	-20 to +180
	<b>Color</b>	Green
	<b>Thickener Type</b>	Polyurea

The above are typical values. Minor variations which do not affect product performance may be to be expected in normal manufacturing.