

POLYNA™ EP LUBRICATING GREASE

Polyna™ (Pronounced "Paulina") is a non-soap polyurea lubricating grease formulated with high quality raw materials. It is fortified with rust and oxidation inhibitors as well as extreme pressure additives.

Polyna™ offers a dropping point of over 500°F. It performs well in areas where water washout is a major concern.

The chemical and physical properties of Polyna™ make it a superb all-purpose lubricating grease.

BENEFITS:

Polyna™ has a wide variety of uses, especially in areas where water washout and high temperature are of concern.

APPLICATIONS:

Recommended for use in electric motor bearings, automotive wheel bearings, chassis parts, CV joints, high-speed antifriction bearings, agitator bearings and other extreme applications. Use in automotive applications such as, alternators, air conditioner compressor, water pumps and idler pulleys.

Polyna™ is ideal for equipment in steel mills such as Mill Stand bearings and the bearings on continuous casters.

ASTM #		TYPICAL CHARACTERISTICS
	Grade	EP 2
D-217	Cone Penetration (Worked)	265-295
D-2265	Dropping Point , °F (°C)	500 (260)
D-445	Kinematic Viscosity cSt @ 40°C	120-145
D-2596	Four Ball EP Weld Point, kg	315
D-1264	Water Washout , % Loss @ 100°F (38°C)	5
D-1742	Oil Separation , % Loss	<0.30
D-1743	Rust Test	Pass
D-3527	High Temperature Life , hrs @ 320°F (160°C)	+300
D-149	Breakdown Voltage , volts/mil	+900
	Thickener Type	Polyurea
	Color	Blue
	Texture	Buttery
	Appearance	Smooth

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

PACKAGING

Shuttle Tanks	Nonreturnable Totes	Drums	Pails
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For warranty information, scan the QR code.
You can also email us at sales@whitmores.com
Or write to the Sales Department at the address below.

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