

PolyPerformance™

Long-Life, High-Temperature Polyurea Grease

Description	Applications
<p>PolyPerformance™ is a truly exceptional shear-stable grease particularly for electric motor bearing service. It provides extra long life for ball and roller bearings where regreasing is undesirable or difficult. PolyPerformance™ delivers the endurance required for high temperature and high-speed conditions. It has rust and oxidation inhibitors, EP additives and water washout resistance.</p>	<ul style="list-style-type: none"> • Electric Motor, Starter & Generator Bearing Lubrication. • Anti-Friction Ball & Roller Bearings. • High Speed Bearings. • Fan Drives, Conveyors & Bushings.

Features	Performance
<ul style="list-style-type: none"> • High Speed Bearing Application • Exceptionally Long Service Life • Extremely Low Coefficient of Friction • Highly resistant to Water & Salt Water Washout • Provides Oxidation & Corrosion Protection • Outstanding High Temperature Capability • Shear-Stable and Resists Age Hardening • NSF/USDA Rated H-2 	<ul style="list-style-type: none"> • Versatility, Multi-Applications • Longer Change Out Intervals • Washout Protection • Rust protection • Wide Temperature Range • Extreme Pressure Performance • Will Not Fling Off • Resists Breakdown

Properties	
NLGI Grade:	2
NSF Registered: H2	124162
Operating Range, °F	-10 to 325
Thickener Type:	Polyurea
Texture / Color:	Smooth/ Blue
Worked Penetration, 60 Strokes, ASTM D 217:	265-295
Worked Penetration, Worked 100,000 Strokes, % change:	10
Dropping Point, ASTM D 2265, °F (°C), Minimum:	500 (260)
Water Washout, ASTM D 1264, % Loss:	2.0
Rust prevention, ASTM D 1743, Rating:	Pass
Oxidation Stability, ASTM D 942, 100 Hours, PSI loss, Maximum:	5
Oil Separation, ASTM D 1742, % Loss:	0.3
Four-Ball EP, Weld Point, D 2596, Minimum:	400
Load Wear Index, ASTM D 2596, kgf.	50
Timken OK Load, ASTM D 2509, pounds:	60
Low Temperature Torque, -40°C, ASTM D 4693, NM:	606
Base Oil Viscosity @ 40°C, cSt:	135-155
Viscosity Index:	71

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TOTAL Lubricants USA, Inc.

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