



ProTec Red Grease



DESCRIPTION

ProTec Red Grease is a versatile multipurpose lithium complex bearing grease fortified with a polymer and high-performance additives. ProTec Red Grease contains anti-wear technology designed for heavily loaded plain and multiuse anti-friction bearings operating under normal to adverse conditions. The lithium complex thickener provides a tacky, shear stable long life. ProTec Red Grease is formulated with high quality base fluids that have outstanding thermal and oxidative stability characteristics that perform exceptional in severe applications that require higher performance.

TYPICAL APPLICATION

ProTec Red Grease is engineered specifically for any application requiring an excellent all-around lithium complex grease. It is a versatile multipurpose grease used in automotive, agricultural, farming, mining, cement, construction, logging, steel, and marine industries. Highly recommended for wheel bearings of passenger cars, high-performance vehicles, trucks, sport utility vehicles, motorcycles, and all other vehicles.

FEATURES & BENEFITS

- NLGI GC-LB certified
- Outstanding Shear Stability
- Excellent Water Resistance
- Extreme Oxidations and Thermal Stability
- Top Tier Extreme Pressure/Anti-wear Properties
- Enhanced Rust & Corrosion Inhibition

PROPERTY	TEST METHOD	NLGI#2
Thickener Type	-	Lithium Complex
Color	Visual	Red
Texture	Visual	Smooth
NLGI Grade	ASTM 0217	2
Penetration @25°(77°F) (Worked 60 Strokes)	ASTM D217	265-290
Dropping Point F	ASTM 02265	524°
Four-Ball EP, Weld Load, Kgf	ASTM D2596	500
Four-Ball Wear Scar, mm	ASTM D2266	0.42
Kimton OK Load, lbs.	ASTM 02509	65
High Temperature Life, 80 hrs. min.	ASTM D3527	>80
Fretting wear, 10 mg. max.	ASTM D4170	4.8
Elastomer Compatibility, 0-30% vol. change	ASTM D4189	7.12
Bearing Leakage, 24 gms. max.	ASTM D4290	5.8
Low Temp Torque, 15.5 N-m max.	ASTM D4693	7.0
Oil Separation, %	ASTM D1742	2.5
Viscosity Index	ASTMO2270	147
Roll Stability	ASTM D1831	<5
Water Washout @ 80°C	ASTM D1264	2.90%
Corrosion Prevention	ASTM D1743	Pass
Copper Corrosion	ASTM 04048	1b
Viscosity, Kinematic (@100°C (212°F))	ASTM D445	25
(@ 40°C (104°F))	ASTM 0445	220