



ADVANCED TECHNOLOGY IN LUBRICATION SINCE 1933

SWEPCO
140

High Performance **Red** Lithium Complex Grease

SWEPCO 140 High Performance Red Lithium Complex Grease is a versatile multi-purpose lithium complex bearing grease fortified with a polymer and high-performance additives.

It contains anti-wear technology designed for heavily loaded plain and multi-use anti-friction bearings operating under normal to adverse conditions.

The lithium complex thickener provides a tacky, shear stable long life.

It is formulated with high quality base fluids that have outstanding thermal and oxidative stability characteristics that perform exceptionally in severe applications that require higher performance.

Typical Applications

SWEPCO 140 is engineered specifically for any application requiring an excellent all-around lithium complex grease.

It is a truly multi-purpose grease used in automotive, agricultural, farming, mining, cement, construction, logging, steel, and marine industries.

It is highly recommended for wheel bearings of passenger cars, high-performance vehicles, trucks, sport utility vehicles, motorcycles, and all other vehicles.

KEY BENEFITS

- NLGI GC-LB Certified
- Low Oil Bleed
- Excellent Water Resistance
- Top Tier Extreme Pressure/Anti-Wear Properties
- Outstanding Shear Stability
- Hydrodynamic Lubrication Properties
- Extreme Oxidation and Thermal Stability
- Enhanced Rust & Corrosion Inhibition
- Good Low Temperature Pumpability

Typical Specifications

Property	Test Method	#1	#2
Thickener Type.....	Lithium Complex		
Color.....	Visual.....	Red.....	Red
Texture.....	Visual.....	Smooth.....	Smooth
NLGI Grade.....	ASTM D217.....	1.....	2
Penetration @25° (77°F) Worked 60 Strokes.....	ASTM D217.....	310-340.....	265-295
Dropping Point, F.....	ASTM D2265.....	>500°.....	>500°
Four-Ball EP, Weld Load, Kg.....	ASTM D2596.....	315.....	315
Four-Ball Wear Scar, mm.....	ASTM D2266.....	0.42.....	0.42
Timken OK Load, lbs.....	ASTM D2509.....	65.....	65
High Temperature Life, 80 hrs. min.....	ASTM D3527.....	>80.....	>80
Fretting Wear, 10 mg. max.....	ASTM D4170.....	4.8.....	4.8
Elastomer Compatibility, 0-30% vol. change.....	ASTM D4189.....	7.12.....	7.12
Bearing Leakage, 24 gms. max.....	ASTM D4290.....	5.8.....	5.8
Low Temp Torque, 15.5 N-m max.....	ASTM D4693.....	7.0.....	7.0
Oil Separation, %.....	ASTM D1742.....	2.5.....	2.5
Viscosity Index.....	ASTM D2270.....	147.....	147
Roll Stability.....	ASTM D1831.....	<5.....	<5
Water Washout @ 80° C.....	ASTM D1264.....	2.90%.....	2.90%
Corrosion Prevention.....	ASTM D1743.....	Pass.....	Pass
Copper Corrosion.....	ASTM D4048.....	1b.....	1b
Viscosity, Kinematic @ 40°C (104°F).....	ASTM D445.....	220.....	220



A Product of SPX Technology™.

... the cutting edge performance SWEPCO
Customers have come to expect since 1933



Southwestern Petroleum Lubricants, LLC