

Technical Data

**ADVANCED POWER &
PERFORMANCE SOLUTIONS
PREMIUM QUALITY
GREASE**



Thickener Type: Calcium Sulfonate Complex NLGI Grade: 2

Texture: Smooth/Tacky

Color: Purple

Brief Product Description:

Premium Quality Grease is formulated to provide exceptional lubrication and protection in applications where heat, pressure, wear and corrosion are areas of priority concerns.

TEST	ASTM METHOD	TYPICAL RESULT
Penetration 0 Strokes, 25C, dmm	D217 mod	282
Penetration 10K, Strokes, 25C,dmm	D217 mod	287
Penetration 100K Strokes, 25C, dmm	D217mod	290
Dropping Point, degrees, C	D2265	299
Timken OK Load, 10 minutes, lbs.	D2509	85
Four Ball EP Weld, kgf	D2596	650
Four Ball Load Wear Index, kgf	D2596	70
Four Ball Scar Diameter	D2596	.36
DI Rust Protection, 48hr/125F	D1743	PASS
Water Washout, 1hr/79C,%	D1264	2.7
Wheel Bearing Leakage, 20hr, 160C, 1000rpm	D4290	0.5
Oil Separation:		
Pressure Bleed, 24hr./0.25psi/25	D1742	0.2
Shell Roll Stability, 2hr,20-35C%	D1831	5
Oil Viscosity, 40C, cSt	D445	110
Oil Viscosity, 100C, cSt	D445	12.1
Oil Viscosity, 100F, SUS	D2161	576
Oil Viscosity, 210F, SUS	D2161	68
Viscosity Index	D2270	
Viscosity Index	D2270	97
Flash Point, COC, mF	D92	480
Pour Point, C	D97	-15

Advanced Power & Performance Solutions
1290 Stephenson Rd. S., Newcastle, ON L1B 1L9
Toll Free: 1-866-516-3999 **Phone:** (905) 987-3999 **Fax:** (905) 987-5820
www.advancedpps.ca