

**ATL PREMIUM QUALITY GREASE –NLGI EP 2**

DESCRIPTION	METHOD	TYPICAL RESULTS
Penetration @ 77°F.		
Unworked	D217	285
Worked 60 Strokes	D 217	285
Worked 10,000 Strokes	D 217	289
Worked 100,000 Strokes	D217	296
Roll Stability Penetration (% Change)	D 1831	293 (+5.0)
Low Temperature Torque, 1 Min., -40 C, NM	D 4693	9.00
Low Temperature Mobility - US Steel Method, 0.0 F., Grams / Minute (Steel Industry Minimum Specifications 3 to 5 Grams / Minute)		14
Dropping Point .t, (.)	D 2265	288 (550)
Four Ball Wear Scar Diameter, mm	D 2266	0.39
Four Ball Load Wear Index	D 2596	67
Four Ball Weld Point, Kgf	D 2596	800
Fafnir Bearing Weight Loss, 22 Hr @ RT, mg loss	D 4170	6
Timken OK Load, Lbs.	D 2509	70
Wheel Bearing Life Test, Hrs.	D 3527	100
Wheel Bearing Leakage, 20 Hr, 160 C,	D 4290	5
Seal Compatibility	D 4289	
Elastomer CR, 70 Hr., 100 C.		
Hardness Change, %		0
Volume Change, %		7.7
Elastomer NBR-L, 70 Hr. 150 C.,		
Hardness Change, %		2.8
Volume Change, %		-3
Rust Prevention Rating, Salt Water	D 1743	Pass
Rust Prevention Rating, 01 Water	D 1743	Pass
Water Washout @ 175.D F, %	D 1264	0.50
Oil Separation, % Loss	D 1742	0..50
Base Oil		
Viscosity @ 100.DC., cSt.	D445	7.8
Viscosity @ 40 .DC., cSt.	D445	131
Viscosity Index	D 2270	98