ThixOgrease2

PowerUp ThixOgrease is specifically engineered to provide outstanding results in the most extreme conditions. The incredible flexibility in performance allows the grease to be used in both high and low speed operation and is the ideal application for centralized lube systems. Operates efficiently under extreme loads and pressures.

ThixOgrease uses an advanced thickening agent (Overbased Calcium Sulfonate) and superior additive technology which exhibits a water resistance in excess of 20 times that of conventional grease thickeners.

ThixOgrease demonstrates outstanding sheer stability, and exhibits a broad temperature range (-35°C to >250°C) dependant on application requirements.

Proven to deliver performance in mining, industrial manufacturing, marine, agriculture, forestry and construction industries.

NSF Non-foods compound listed H2: 130415
NLGI GC-LB

ThixOgrease: For use in centralized greasing systems and as a multipurpose high performance grease to provide protection over a broad range of conditions.

PART#: **3092-1 (425g Tube)** **3014-1 (55kg Keg)**
3013-1 (17kg Pail) **3012-1 (180kg Drum)**

TYPICAL PROPERTIES	ASTM METHOD	ThixOgrease
NLGI Consistency Grade		no. 2
Appearance		Brown, Smooth, Buttery
Worked Penetration (60 Strokes - mm/10)	D 217	280
Dropping Point (°C)	D 2265	>300 (572 °F)
Oil Separation (% W loss)	D 1742	0.27
BASE OIL PROPERTIES		
Viscosity @ 40°C (cSt)	D 445	130
Viscosity @ 100°C (cSt)	D 445	13.4
Viscosity Index	D 2270	95
Specific Gravity	D 1298	1.05
Density @ 20°C (g/mL)	D 1298	1.05
Pour Point (°C)	D 97	-15 (5 °F)
PERFORMANCE TESTING		
Timken OK Load (kg)	D 2509	> 31 (70 lbs)
4 Ball EP - Load Wear Index	D 2596	75
4 Ball EP - Weld Point (kgf)	D 2596	500
4 Ball Wear (mm)	D 2266	0.37
Water Washout (% loss @ 80°C (175°F)	D 1264	0.10 %
Wheel Bearing Leakage (g loss)	D 4290	3.94
Low Temperature Torque (Nm @ -40°C)	D 4693	12.0
Corrosion Prevention	D 1743	PASS

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MARYN www.maryninternational.com

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