MARTIN LUBRICANTS

XTREME PERFORMANCE HD MOLY GREASE WITH 3% MOLYGUARD™ ADDITIVES

Xtreme Performance HD Moly Grease with 3% MolyGuard™ Additives is recommended for use in automotive and industrial equipment where moly greases are recommended including all types of ball and roller bearings, cams, splines, and sliding surfaces which experience heavy loads and extreme atmospheric conditions. Xtreme HD Moly protects against water, extreme pressure, temperature, fretting, and oscillating conditions.

Applicable Industries

- *Automotive / Trucking*
- *Industrial / Manufacturing*
- *Construction*
- *Mining*
- *Logging*
- *Agriculture*

Featured Benefits

- *100% improved water washout over industry standard — stays in place*
- *100% higher EP protection than industry standard for heavy and shock loads*
- *High Timken rating for extreme load carrying performance*
- *Reduced component damange due to fretting (vibration)*
- *Rust and corrosion prevention without harming seals*

Typical Applications

- *Ball & Roller Bearings*
- *Cams*
- *Splines*
- *sliding surfaces which experience heavy loads and extreme atmospheric conditions*

TYPICAL PROPERTIES	ASTM TEST METHOD	PERFORMANCE MOLY GREASE
Thickener	Type	Lithium Complex
NLGI Grade	D-4950	2
Texture	Texture	Tacky
Color	Visual	Black
Penetration • Worked 60 Strokes	 D-217	 275
Dropping Point, °F	D-2265	500°F
Dropping Point, °C	D-2265	260°C
Viscosity Index	D-445	120
Base Oil Viscosity @ 40°C, cSt	D-445	320
Rust Preventative Properties	D-1743	PASS
Extreme Pressure • Timken, OK Load, LB • Four-Ball EP OK Load, KG Four-Ball Wear, Scar Diameter, mm	 D-2509 D-2596 D-2266	 70 500 0.51
Seal Compatibility	D-4289	PASS
Water Washout at 79.4°C, % wt	D-1264	1
Oxidation Stability, psi 100 hrs.	D-942	3
Oil Separation @ 210°F, 50 hrs	D-6184	2.07
Copper Corrosion	D-4048	1 B

Part Numbers for Xtreme Performance HD Moly Grease #2

40-14 oz Tubes	1/35LB PAILS	1-120LB KEG	1-400LB DRUM	BLEND#
500988	501976	501977	501978	501958



The information on this Product Data Sheet is believed to be accurate and is typical of current production. Specifications are subject to change without notice.

Health and Safety Information: See separate Safety Data Sheets available on request - or click HERE to view

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