



GREASES THAT WORK

AS HARD AS YOUR MACHINES

XTREME™ Heavy-Duty Synthetic Blend Hi-Temp Grease NLGI #2

Xtreme Heavy-Duty Synthetic Blend Hi-Temp Grease is engineered for extended use in agricultural, automotive, construction, and industrial applications. Xtreme's formulation provides a thorough lubricating film for moving parts that resists water and rust while protecting from overload damage. Xtreme resists thinning in bearings extending service life while protecting against rust and corrosion.

PREMIUM BASE OILS

We begin with virgin base oils that provide excellent performance and pumpability in cold temperatures, resists oxidation, and retains film thickness as temperatures vary during operation.

FORTIFIED WITH SPECIAL POLYMERS

Our polymer package reduces oil separation and stays in application longer while resisting water washout.

SYNTHETIC BLEND COMPONENTS

The synthetic blend grease meets or exceeds most GC-LB requirements for use in heavy-duty equipment in on- and off-road applications.



TYPICAL PROPERTIES	ASTM Test Method	HD Synthetic Blend Hi-Temp Grease #2
Thickener		Lithium Complex
NLGI Grade		2
Texture	Visual	Smooth, Tacky
Color		Red
Dropping Point, °C (°F)	D-2265	260 (500) Min.
Penetration		
• Worked 60 strokes	D-217	275
Water Washout at 79.4°C, % wt	D-1264	3.5
Water Spray-Off, % wt.	D-4049	7
Viscosity Index		124
Base Oil Viscosity @ 40°C, cSt	D-445	320
Oxidation Stability, psi 100 hrs.	D-942	2
Rust Preventative Properties	D-1743	PASS
Extreme Pressure		
• Timken, OK Load, LB	D-2509	70
• Four-Ball Weld Load, kg	D-2596	400
• Wear, scar diameter, mm	D-2266	0.54
Seal Compatibility	D-4289	PASS
Oil Separation (%) @ 160°F, 30 hrs.	D-6184	0.25

Part Numbers for Xtreme Heavy-Duty Synthetic Blend Hi-Temp Grease NLGI #2				
40/14 oz	1/35#	1/120#	1/400#	Bulk
503802	501972	501973	501974	501878

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. For additional qualifications, please contact your Martin Lubricants Sales Representative. (03/2020)