



GREASES THAT WORK

AS HARD AS YOUR MACHINES

XTREME™ Multi-Purpose Hi-Temp Grease NLGI #2

Xtreme Multi-Purpose Hi-Temp Grease is designed for a wide range of automotive and industrial applications where a multi-purpose NLGI #2 grease is recommended. Ideal for use in ball joints, universal joints, kingpins, bushings, roller bearings, chassis lubrication and fifth wheel lubricant, as well as industrial plain, friction, and roller bearings operating at normal temperatures, speeds, and service in contaminating environments.

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. Additionally, this product resists oxidation for longer usage intervals.

EXTREME PRESSURE PERFORMANCE/GC-LB



An extreme pressure additive package helps moving components withstand heavy shock loads and prevents wear. NLGI Rated GC-LB for automotive chassis and bearing usage.



| TYPICAL PROPERTIES | ASTM Test Method | Multi-Purpose Hi-Temp Grease #2 |
|---------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|---------------------------------|
| Thickener | | Lithium Complex |
| NLGI Grade | | 2 |
| Texture | Visual | Smooth, Tacky |
| Color | | Red |
| Dropping Point, °C (°F) | D-2265 | 300 (585) Min. |
| Penetration • Worked 60 strokes | D-217 | 275 |
| Water Washout at 79.4°C, % wt | D-1264 | 3.8 |
| Base Oil Viscosity @ 40°C, cSt | D-445 | 220 |
| Oxidation Stability, psi 100 hrs. | D-942 | 3 |
| Rust Preventative Properties | D-1743 | PASS |
| Extreme Pressure • Timken, OK Load, LB • Four-Ball EP OK, Load, kg • Four-Ball Load Wear Index • Four-Ball EP OK Load, kg | D-2509 D-2596 D-2596 D-2266 | 60 400 45 0.54 |
| Seal Compatibility | D-4289 | PASS |
| Oil Separation @160°F, 30 hrs | D-6184 | 2 |
| Fretting Wear, mg | D-4170 | 13.4 |
| Leakage Tendencies, g | D-4290 | 1.56 |
| Low Temperature Torque | D-4693 | 11.6 |

Part Numbers for Xtreme Multi-Purpose Hi-Temp Grease NLGI #2

| | | | | | |
|----------|----------|--------|--------|--------|--------|
| 40/14 oz | 12/16 oz | 1/35# | 1/120# | 1/400# | Bulk |
| 503804 | 503387 | 574602 | 574611 | 574688 | 501778 |

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)