

MTP ULTRA™ HYDROSYNTHETIC® LUBRICATING GREASE

MTP ULTRA™ is specially formulated to provide maximum long lasting protection to bearings and pins and bushings against corrosion, water washout and the pounding of heavy loads. MTP ULTRA is a tacky long-life lithium grease formulated with the latest additive technology and fortified to provide an anti-friction layer and solid film protection to reduce wear.

TYPICAL APPLICATIONS INCLUDE:

| | | |
|------------------------------|-----------------------------|----------------|
| Low to Medium Speed Bearings | Boat Trailer Wheel Bearings | Plain Bearings |
| Pins and Bushings | Chassis Points | King Pins |
| Trailer Jacks | Couplings | Fifth Wheels |
| Pumps | Sliding Surfaces | Conveyors |

| PRODUCT ATTRIBUTE | TEST METHOD | TYPICAL PROPERTIES | | |
|---|-------------|----------------------------|-----------|-----------|
| Color | | Pink | | |
| Thickener Type | | Lithium 12-hydroxystearate | | |
| NLGI Grade | ASTM D217 | 3 | 2 | 1 |
| Worked Penetration, 1/10th mm | ASTM D217 | 230 | 285 | 320 |
| Mechanical Stability, % change from worked penetration after 100,000 strokes | ASTM D217 | 6 | 6 | 4 |
| Density, kg/l @ 15.5°C | | 0.89 | 0.875 | 0.873 |
| Base Oil Viscosity, cSt @ 40°C | ASTM D445 | 365 | 300 | 178 |
| Base Oil Viscosity, cSt @ 100°C | ASTM D445 | 34.2 | 28.9 | 18.2 |
| Base Oil Viscosity Index | ASTM D2270 | 135 | 130 | 113 |
| Lincoln Ventmeter Test, psi @ 72°F | OEM Method | 425 | 350 | 150 |
| Lincoln Ventmeter Test, psi @ 30°F | OEM Method | 475 | 450 | 175 |
| Lincoln Ventmeter Test, psi @ 0°F | OEM Method | 850 | 800 | 350 |
| Dropping Point, °F (°C) | ASTM D2265 | 406 (208) | 399 (204) | 397 (203) |
| PDSC Oxidation Induction Time, min @ 165°C and 500 psi O₂ | ASTM D5483 | 120+ | 120+ | 120+ |
| 4-Ball EP, Weld Point, kgf | ASTM D2596 | 400 | 315 | 315 |
| 4-Ball Wear, scar diameter, mm | ASTM D2266 | 0.75 | 0.75 | 0.75 |
| Copper Corrosion, 24hr @ 100°C | ASTM D4048 | 1a | 1a | 1a |
| Rust Test, Distilled Water | ASTM D1743 | Pass | Pass | Pass |
| Rust Test, Synthetic Sea Water | ASTM D5969 | Pass | Pass | Pass |
| Water Wash-Out, % Loss @ 80°C | ASTM D1264 | 1.1 | 1.3 | 1.7 |
| Tackiness Index, Work/Elongation | Hydrotex | 25/6 | 14/7 | 6/9 |

WARRANTY:

When properly stored and used in accordance with instructions, any material not satisfactory will be replaced with any product in our line on a dollar for dollar basis provided the account is paid in full when due and Hydrotex is notified in writing within 12 months of the date of the order by the customer.

Hydrotex® is a manufacturer and distributor of high performance lubricant and fuel improver solutions. As an employee owned company, we help our customers develop sustainable solutions designed to improve system reliability, save energy, limit pollution, extend fixed asset life, reduce maintenance costs and improve fuel efficiency. Our products and services leverage over 80 years of innovation resulting in superior lubrication solutions and high touch customer service.