



XENOR GREASE

(Premium Multipurpose Greases)

XENOR greases are high performance extreme pressure greases, which feature a number of distinct advantages as compared to conventional greases. The lithium complex thickener produces excellent water resistance and a wide temperature range. **XENOR** greases are suitable for use at temperatures up to 325°F (163°C).

XENOR greases are compounded with extreme pressure and anti-wear additives, which, coupled with the high viscosity base oils, produce a high load carrying ability and reduce wear. Oxidation inhibitors are employed to provide a long service life at elevated temperatures and to reduce deposits. Rust and corrosion inhibitors protect metal parts in areas where corrosive chemicals and salt water are present

XENOR greases are resistant to pounding out in applications where high pressures or shock loads are encountered such as king pins, bucket pins, U-joints, chassis points, and others. It has good water resistance making these greases superior in areas where water impinges on bearings as in paper machines, rolling mills and food machinery).

XENOR greases may be used in electric motor bearings, fan bearings, couplings, pumps, cylindrical roller bearings, anti-friction bearings and plain bearings.

BENEFITS:

- RESISTANCE TO POUNDING - OUT UNDER PRESSURE
- CAPABLE OF WITHSTANDING HEAVY SHOCK LOADS
- EXCELLENT WATER WASHOUT RESISTANCE
- WIDE TEMPERATURE RANGE

APPLICATIONS:

XENOR greases are extremely versatile lubricating greases that can be used at a wide range of temperatures.

XENOR greases are recommended for a multitude of applications including heavy-duty vehicles and equipment used in construction, mining, agriculture, logging and hauling. It is also ideal for many industrial applications in paper mills, cement plants, metalworking shops, power plants, chemical manufacturing facilities, textile mills, plastics plants, food processors, sawmills, foundries, wastewater treatment plants and steel mills.



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TYPICAL CHARACTERISTICS

| | |
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| Product | No. 2 |
| Product Code | na |
| NLGI Grade | 2 |
| NLGI Service Classification | GC-LB |
| Thickener Type—Lithium Complex | yes |
| Texture—Smooth | yes |
| Color | Black-Green |
| Worked Penetration (ASTM D-217) | 280 |
| Dropping Point (ASTM D-2265) °F (°C) | 530 (278) |
| Base Oil Viscosity (ASTM D-445): | |
| cSt @ 40°C | 160 |
| cSt @ 100°C | 12.4 |
| SUS @ 100°F | 853 |
| SUS @ 210°F | 70 |
| Wheel Bearing Leakage,% (ASTM D-1263) | 1 |
| Oxidation Stability (ASTM D-942) psi drop, 100 Hrs | 5.0 |
| Copper Corrosion (ASTM D-4048) | Pass |
| Rust Prevention (ASTM D-1743) | Pass |
| Timken OK Load, lbs (ASTM D-2509) | 50 |
| Four Ball EP (ASTM D-2596) | |
| Weld Point, kg | 250 |
| Load Wear Index | 45 |
| Four Ball Wear scar diameter, mm (ASTM D-2266) | 0.45 |
| Approximate Temperature Range | |
| °F | -10 to 325 |
| (°C) | -23 to 163 |

The above data is subject to usual manufacturing variation. For more information and availability, call 1-800-442-LUBE.
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