

Technical Product Information
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773-376-9660

GL-5

Premium
Performance

EVEREST®

Full Synthetic HDX 80W-140 GL-5 Gear Oil

Everest Full Synthetic HDX 80W-140 GL-5 Extreme Pressure Gear Oil is a versatile gear oil meeting a wide range of operating temperatures and is recommended for make-up or refill of manual transmissions, conventional differentials, hypoid and other gears in industrial, automotive, trucking, construction, farm and other off-highway applications. Primary uses are high-speed, high-torque, high horsepower applications. It is suitable for top off in limited slip differentials.

Everest Full Synthetic HDX 80W-140 GL-5 Extreme Pressure Gear Oil has improved frictional properties and is formulated with advanced additives to prevent rust, oxidation, and wear to help extend component life and reduced operating costs. Meets or exceeds API GL-5, DAF, Eaton MLD, GB 13895 (China GL-5), MAN 342 M1 / M2, Volvo 1273.10 97310 and ZF TEL-ML 07A / 08. It has been field tested to be comparable to most American, Asian and European manufacturers' standards including MT-1, MACK GO-J, MIL-PRF-2105E, MIL-L-2105D, SAE J2360 and other OEM service requirements where a full synthetic GL-5 gear oil is recommended.

Benefits and Applications

- Superior thermal stability and high torque protection
- Excellent rust and corrosion protection for all system components
- Provides anti-wear protection for pumps, motors, valves and other hydraulic circuit components operating under high load and/or extreme temperature operations
- Maintains film strength & viscosity
- Special additives provide sludge and deposit control

SAE 80W-140 Gear Oil Typical Characteristics

| GRADE | | 80W-140 |
|------------------------|------------|-----------|
| Performance Level | | GL-5 |
| Color | | - |
| API Gravity | ASTM D287 | 28.39 |
| Flash Point, COC °C/°F | ASTM D92 | 175 / 350 |
| Pour Point, °C/°F | ASTM D97 | -30 / -22 |
| Viscosity @ 40°C, cSt | ASTM D445 | 242.1 |
| Viscosity @ 100°C, cSt | ASTM D445 | 26.5 |
| Viscosity Index | ASTM D2270 | 157 |
| Demulsibility | ASTM D1401 | Pass |

Typical test data are average values only.
Minor variations, which do not affect performance, may occur.

API GL-5

DAF, Eaton MLD, GB
13895, MAN 342 M1 /
M2, Volvo 1273.10
97310 and ZF TEL-ML
07A / 08, MACK GO-J,
MIL-L-2105D and SAE
J2360



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HANDLING AND SAFETY INFORMATION - Refer to EVEREST (SDS) Safety Data Sheets for proper handling and safety information. Use the same care and handling as for any petroleum product. Nothing herein shall be deemed to constitute a warranty, express or implied, that said information or data are correct or that the products described are merchantable or fit for a particular purpose, or that said information, data or products can be used without infringing patents of third parties.