

MULTIPURPOSE GEAR LUBRICANT

LIMITED SLIP | SAE GEAR 80W-90 and 85W-140 | API GL-5

Product Description

A multi-purpose sulfur/phosphorus-type gear lubricant limited slip designed for API Service Classifications GL-5. Compounded with highly refined premium base stocks and additives, this lubricant ensures extreme pressure protection, anti-wear performance, corrosion inhibition, rust prevention, anti-foaming tendencies, and service fill limited slip capability.

Applications

Recommended for differentials, rear axles, final drives, conventional manual transmissions, manual steering gears, and limited slip top-off suitability in passenger cars and trucks where GL-5 type lubricant is specified. Recommended for gear applications requiring a sulfur/phosphorus-controlled, chemically-active additive package.

Automotive Gear Lubricant meets or exceeds API GL-5, DAF, ZF TE-ML 07A, ZF TE-ML 08, MIL-L-2105D and GB 13895. SAE Grade 80W-90 is primarily recommended for passenger cars and light trucks, while Grade 85W-140 is suitable for heavy-duty equipment, both on- and off-highway fleets, and many industrial and commercial mechanical systems.

Typical Properties

| Property | 80W-90 | 85W-140 |
|-------------------------|--------|---------|
| Viscosity @ 40°C (cSt) | 136 | 406 |
| Viscosity @ 100°C (cSt) | 14.0 | 27.0 |
| Viscosity @ 100°F (SUS) | 716 | 2172 |
| Viscosity @ 210°F (SUS) | 75.6 | 133.3 |
| Viscosity Index | 100 | 96 |
| Flash Point °F (COC) | 410 | 420 |
| Pour Point °F | -15 | +5 |
| Pour Point °C | -26 | -15 |
| API Gravity @ 60°F | 24.5 | 24.0 |

*The values shown are typical of current production. Some are controlled in the manufacturing process while others are not. All of them may vary within tolerable ranges.