

Product Information

PM102 Diff GearLife 80W90 XHT- Xtra High Temperature, is an extreme pressure (EP) gear oil that has been specially engineered to provide greatly improved performance and therefore protection in gear applications where there are growing concerns of gear manufacturers (OEMs), vehicle and fleet owners relative to the operation of conventional hypoid EP gear oils. Users will benefit greatly from the exceptional thermal stability of the oil derived from the base oil quality and additive treatment to maintain minimal sludge or gum deposits. Uniformly controlled viscosity throughout the operating temperature range to ensure the cooler running of the machinery resulting in an increase in the serviceable life of the lubricant and componentry.

PM102 Diff GearLife is the logical choice for initial and service fill or even top-up of manual transmissions, differentials, final drives, transfer cases, and steering boxes in trucks coaches, pump drive applications in agricultural and industrial, and OEM equipment requiring this specification.

PM102 Diff GearLife XHT adhesive properties effectively quieten drive train GEAR RATTLE in low speed - high torque, high speed - low torque operations.

PM Lubrication Friction Reduction Technology is Engineered into this Gear Oil.

Typical Properties:

SAE Viscosity	80W90
Kinematic Viscosity	
Viscosity @ 40°C	227 cSt
Viscosity @ 100°C	18.4 cSt
Pour Point °C	-33
Flash Point, COC °C	226
Colour	Red
Thermal Oxidation Stability (CRC L60)	Pass
Density @ 15°C kg/L	0.906

Exceeds Service Classifications:

- API GL-5, MT-1
- MIL-L-2105D, MIL-PRF-2105E
- SAE J2360
- Clark
- Daimler Benz
- Eaton Fuller
- Ford
- GM
- Mack GO-J, GO-H
- Volvo

PM102 Diff GearLife XHT
Long Life Gear Lubricant

Benefits:

- **Exceptional Wear Minimization**
- **Reduces Friction**
- **Shear Stable**
- **Reduces Operating Temperature**
- **Prolonged Service Life**
- **Extraordinary Film Strength**

Why PM Lubrication?

- ★ **Premium Quality**
- ★ **XPR Protection Reserve**
- ★ **Cost-Effective Lubrication**

Available in 205L, 20L, 5L Containers

