

Product Data Sheet

HIPRO GX 90, 140, 80W-90, 85W-140 API GL-5

Multipurpose Automotive Gear Oils

PRODUCT FEATURES

HIPRO GX GEAR OIL is a multipurpose extreme-pressure gear oil meeting **API GL-5**. It is formulated from selected premium base stocks and advanced additives system to provide superior protection for heavy duty manual transmission of commercial and passenger vehicles.

APPLICATIONS

HIPRO GX GEAR OIL can be used in most transmissions, rear axles, differentials and gear units of automotives and off-highway mobile equipment. It is especially suitable for hypoid and spiral-bevel gears. It can also be used in some steering gears and universal joints lubricated by oil.

SPECIAL PROPERTIES

- Protects gear units against rust and corrosion and it function well even under shock and varying load conditions.
- Excellent thermal and oxidation stability.

PERFORMANCE LEVELS

♦ API GL-5

TYPICAL SPECIFICATION

| | | | SAE 90 | SAE 140 | SAE 80W-90 | SAE 85W-140 |
|------------------------|-------|-------------|-----------|------------|---------------|----------------|
| PROPERTY | UNIT | TEST METHOD | ATION | 1 | | |
| Density@15 deg C | kg/l | ASTM D4052 | 0.8990 | 0.9050 | 0.8850 | 0.9050 |
| Viscosity at 40 deg C | cSt | ASTM D445 | 172 | 390 | 135 | 380 |
| Viscosity at 100 deg C | cSt | ASTM D445 | 15 - 17 | 27 - 29 | 14 - 15 | 27 - 29 |
| Viscosity Index | | ASTM D 2270 | 95 | 95 | 95 | 95 |
| Flash Point COC | deg C | ASTM D 92 | Min 220 | Min 220 | Min 220 | Min 220 |
| Pour Point | deg C | ASTM D 97 | -9 | -9 | -12 | -12 |

^{*} The above specifications are typical of current production, variation in these characteristics may occur, but will not affect the product performance.

CAUTION: Continuous contact with used oil has caused skin cancer in lab animals. Avoid prolonged skin contact. Avoid eye contact. Wash skin thoroughly with soap and water after handling. Flush eyes with water for 15 minutes in case of contact. If swallowed, do not induce vomiting. Contact a physician immediately. KEEP OUT OF REACH OF CHILDREN.