

SAE 80W90 API GL-5 Products Data Sheet (PDS)

Product Description:

EXTREME PRESSURE 80W90 is an universal high performance mineral EP gear oil for use in manual transmission en transaxles of passenger cars, vans, light and heavy commercial vehicles, off-highway equipment, mining and agriculture where a SAE 80W90 GL-5 is been required.

EXTREME PRESSURE 80W90 is formulated with high refined mineral base stocks in combination with a special EP-additive technology to achieve the following performance:

- Good Extreme Pressure and Antiwear properties.
- · High thermal- and oxidation stability.
- Effective rust, wear and corrosion protection.
- Better low temperature provides easy start-up at low ambient temperatures.
- Good anti-foam properties ensure film strength for effective lubrication.
- Excellent seal compatibility.

Typical Physical Characteristics

| PROPERTY TEST | UNITS | METHODS | RESULT |
|-----------------------------|----------|------------|--------|
| Viscosity Grade | SAE J306 | | 80W90 |
| Colour | | ASTM1500 | L2.0 |
| Density @ 15 °C | kg/m3 | | 0.89 |
| Kinematic Viscosity @ 40°C | cSt | ASTM D445 | 166.06 |
| Kinematic Viscosity @ 100°C | cSt | ASTM D445 | 16.37 |
| Viscosity Index | | ASTM D2270 | 103 |

These characteristics are typical of current product methods whilst future production will conform to ENZOIL Lubricants specifications, variations in these physical characteristics may occur.

Health & Safety Environment

- This product is unlikely to present any significant health and safety hazard when properly used in the recommended application and good standards of personal hygiene are maintained.
- · Avoid contact with eyes and skin, use proper impervious gloves with used oil. After skin contact, wash immediately with soap and water.

Protect the Environment

· Take used oil to an authorized collection point. Do not discharge used or new oil into drains, soil or water.

Unparalleled Reliability

Performance And Peace Of Mind

