

Application

TECHNOL TRANSMISSION 80W-90 is a gear oil specially adapted to very stringent requirements; when very high extreme-pressure and anti-wear levels are aimed in high temperature conditions.

TECHNOL TRANSMISSION 80W-90 is specially recommended for manual gear boxes, transfer boxes, rear axles and differentials of passenger cars, light commercial, industrial vehicles and trucks when an oil API: GL-5 is required.

Properties

- **SAE 80W-90 super multigrade:** **TECHNOL TRANSMISSION 80W-90** viscosity is especially low at cold temperatures which leads to a super SAE 80W (at -26°C its viscosity is 40 000 mPa.s to be compared with 150 000 mPa.s maxi for the 80W grade).
- Very high viscosity index providing an excellent lubrication and allowing easy gear changes at low temperatures as well as at high.
- Very high Extreme-Pressure properties
- Exceptional stability in operation and excellent resistance to oxidation
- Excellent anti-wear, anti-foam, anti-corrosion and anti-rust properties

Approvals

API: GL-5

Specifications

Specifications	Unit	Test method	Results
Density at 15°C	kg/m ³	ASTM D4052	896
Kinematic Viscosity at 40°C	mm ² /s	ASTM D445	153
Kinematic Viscosity at 100°C	mm ² /s	ASTM D445	14.9
Viscosity Index	-	ASTM D2270	98
Pour Point	°C	ASTM D97	-27
Flash Point	°C	ASTM D92	236

*The features mentioned above are average values obtained with some variability in production and do not constitute a specification