

Applications

TECHNOL TRANSMISSION 80W-90 is a gear oil specially adapted to very stringent requirements; when very high Extreme-Pressure and antiwear 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 APIGL-5 is required.

Customer Benefits

- 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
- temperatures. Very high Extreme-Pressure properties.
- Exceptional stability in operation and excellent resistance to oxidation.
- Excellent antiwear, antifoam, anticorrosion and antirust properties.

Approvals

API: GL-5

Specifications

Specifications	Unit	Method	Result
Density 15°C	kg/m ³	ASTM D4052	896
Kinematic Viscosity 40°C	mm ² /s	ASTM D445	153
Kinematic Viscosity 100°C	mm ² /s	ASTM D445	14,9
Viscosity Index	-	ASTM D2270	98
Flash Point	°C	ASTM D92	236
Pour Point	°C	ASTM D97	-27

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