

TRANSMISSION TM MULTIGRADE 80W-90



TOTAL

GEAR OIL

USES

- Oil specially adapted to very stringent requirements; when very high Extreme-Pressure and antiwear levels are aimed in high temperature conditions.
- Manual gear boxes, transfer boxes, rear axles and differentials when an oil API GL-5 is required.
- Passenger cars, light commercial, industrial vehicles and trucks.

PROPERTIES

- SAE 80W-90 super multigrade : **TOTAL TRANSMISSION TM MULTIGRADE** 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.
- Excellent resistance to oxidation.
- Excellent antiwear, antifoam, anticorrosion and antirust properties.

CHARACTERISTICS

TRANSMISSION TM MULTIGRADE	Units	Grade SAE 80W-90
Volumetric mass at 15°C	kg/m ³	891
Viscosity at 40°C	mm ² /s	117
Viscosity at 100°C	mm ² /s	15
Viscosity index	-	133
Flash point Cleveland	°C	204
Pour point	°C	-36
Volumetric mass at 15°C	kg/m ³	891

The typical characteristics mentioned represent mean values.

SPECIFICATIONS

API GL-5

TOTAL LUBRIFIANTS
16, rue de la République
92800 PUTEAUX

TRANSMISSION TM MULTIGRADE
80W-90
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This lubricant, when used in accordance with our recommendations and for the application for which it is intended, does not constitute a special hazard. A safety data file conforming to the requirements of current EC legislation is available from your local trade consultant