



EP B 80W-90

Transmission Oil

KEY DATA

GEAR OIL

SAE 80W-90

INTERNATIONAL STANDARDS

- ✓ API GL-5

MANUFACTURER APPROVALS

- ✓ MAN 342 type M-1
- ✓ ZF TE-ML 12E, 17B, 19B
- ✓ Level all RENAULT TRUCKS axles

APPLICATIONS

TOTAL EP B 80W-90 is specially recommended for highly loaded gears and all gears requiring API GL-5 level.

TOTAL EP B 80W-90 is particularly adapted for MAN hypoid axles.

CUSTOMER BENEFITS

- Very high Extreme-Pressure properties.
- Excellent antifoam, anticorrosive and antirust properties

CHARACTERISTICS*

Test	Unit	Test method	Result
Volumetric mass at 15°C	kg/m ³	DIN 51757 D	901
Viscosity at 40°C	mm ² /s	ASTM D445	144
Viscosity at 100°C	mm ² /s	ASTM D445	15
Viscosity index	-	ASTM D2270	102
Flash point	°C	ASTM D92	220
Pour point	°C	ASTM D97	-27

* The characteristics given above are obtained with a standard tolerance threshold during production and may not be considered specifications.

RECOMMENDATIONS FOR USE

Before using the product, the vehicle's maintenance guide should be checked. Oil changes should be carried out in accordance with the manufacturer's recommendations.

The product should not be stored at temperatures over 60°C. It should be kept away from sunlight, intense cold and extreme temperature fluctuations.

If possible, the packaging should not be exposed to the elements. Otherwise, the drums should be laid horizontally in order to avoid any contamination from water and to prevent the product's label from rubbing off.

HEALTH, SAFETY AND THE ENVIRONMENT

Based on the toxicological information available, this product should not cause any adverse health effects, provided it is used for its intended purpose and in accordance with the recommendations laid out in the Safety Data Sheet. This can be obtained on request from your local reseller and is available for consultation at www.quickfds.fr.

This product should not be used for any purposes other than the ones for which it is intended.

When disposing of the product after use, please protect the environment and comply with local regulations.