



APPLICATIONS

Eni Rotra Truck Gear 80W-90 is a special API GL-4 and GL-5 E.P. (Extreme Pressure) lubricant for manual and differential gearing hypoid transmissions, operating under particularly severe conditions and subjected to dynamic loads and high operating temperatures. Its particular formulation allows it to be used in all applications for which manufacturers prescribe both GL-4 and GL-5 API level lubricants.

CUSTOMER ADVANTAGES

- It provides excellent resistance to oxidation and protection of metallic surfaces, enabling to cover the long distances required by car manufacturers. It is also perfectly compatible with both gaskets and metals that are part of the manual gearbox synchronizers.

SPECIFICATIONS - APPROVALS

- SAE J2360
- ZF TE-ML 2B, 5A, 7A, 12E, 16B, 17B, 19B, 21A
- API GL-4, GL-5, MT-1
- MAN 341 type E2, Z2
- MAN 342 type M2
- Scania STO-1 level
- NATO O-226





CHARACTERISTICS

Properties	Method	Unit	Typical
Density at 15°C	ASTM D 4052	kg/m ³	900
Viscosity at 100°C	ASTM D 445	mm ² /s	16
Viscosity at -26°C	ASTM D 2983	mPa·s	90000
Viscosity Index	ASTM D 2270	-	106
Flash point (COC)	ASTM D 92	°C	215
Pour point	ASTM D 97	°C	-30

