



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

- API GL-4, GL-5, MT-1
- SAE J2360
- MAN 341 type Z2 (Approved)
- MAN 342 type M2 (Approved)
- MAN 341 type E2
- Scania STO 1 : 0
- ZF TE-ML 2B, 5A, 7A, 12E, 16B, 17B, 19B, 21A quality
- 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 Index	ASTM D 2270	-	106
Viscosity at -26°C	ASTM D 2983	mPa·s	90000
Flash point COC	ASTM D 92	°C	215
Pour point	ASTM D 5950	°C	-30

