

TRANSMISSION EP 80W-90 & 85W-140



GEARBOXES AND TRANSMISSIONS

Lubricants

Description

Multigrade extreme pressure lubricant oil for vehicle differentials and hypoid and helical transmission units that require API GL-5 quality levels. This oil has been specially designed to comply with requirements set by the leading vehicle manufacturers.

Properties

- Excellent capacity for withstanding peak loads and temperatures.
- Offers a better response to manual gearbox synchronisation than a monograde oil thanks to its lower friction in gear cogs, particularly at low temperatures.
- Excellent anti-wear and anti-rust properties, prolonging the service life of the transmission.
- Very good resistance to ageing.

Quality levels

- API GL-5
- MAN 342 M1, 342 M2
- Scania STO 1.0
- Volvo 1273.10
- ZF TE ML 05A, 07A, 08, 12E, 16B-D, 17B, 19B, 21A

Technical characteristics

	UNIT	METHOD	VALUE	
SAE GRADE		SAE J300	80W-90	85W-140
Density at 15 °C	g/ml	ASTM D 4052	0.890	0.903
Viscosity at 100 °C	cSt	ASTM D 445	14.5	26.2
Viscosity at 40 °C	cSt	ASTM D 445	147	363
Viscosity at -26 °C	cP	ASTM D 2983	<150000	
Viscosity at -12 °C	cP	ASTM D 2983		<150000
Viscosity index	-	ASTM D 2270	101	98
Flash point, V/A	°C	ASTM D 92	230	240
Pour point	°C	ASTM D 97	-42	-15

The above mentioned characteristics are typical values and should not be considered product specifications.

A safety information file is available on request.

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