

DESCRIPTION



Quality engineered in Germany

Multigear EPX 80W90

Super High-Performance gear oil



1. APPLICATION

Multigear EPX 80W90 is a super high performance gear oil according to GL-4/GL-5, for synchronized and non-synchronised manual transmissions as well as for axle drives, transfer cases, intermediate gears and auxiliary gears in vehicles and machines.

Proven in practice as a rationalization alternative to the following gear oil types:

SAE 80W / SAE 90 / SAE 80W90 / SAE 85W90.

2. YOUR BENEFIT

- Outstanding shear stability and wear protection at all load levels.
- High oxidation resistance, which means no oil thickening and deposits.
- Provides a high-pressure stable lubricating film even under the highest loads.
- Extraordinarily high corrosion protection, so no rust and no attacks on non-ferrous metals.
- Better cold start, easier shifting and lower fuel consumption in the warm-up phase.
- Very good compatibility with elastomers, that means gears remain tight, no oil losses.
- No foam formation at high speeds, therefore no oil leakage via breathers or shaft seals.

3. TECHNICAL SPECIFICATIONS

Can be used with:

- API GL-4/GL-5/ SAE J2360
- Daimler Truck DTFR 13B100 (MB 235.14/replaced MB 235.1)
- Daimler Truck DTFR 12B100 (MB 235.0)
- MAN M 342 Typ M2/M1
- MIL-L-2105D; NATO O-226
- Scania STO 1:0; Volvo 1273.10/97310
- ZF TE-ML 05A/07A/12E/16C/17B/19B/21A



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4. TECHNICAL CHARACTERISTICS

Properties	Data	Units	Test
Density at 15°C	883	Kg/m ³	ASTM D 1298
Viscosity at 40°C	132,6	mm ² /s	ASTM D 445
Viscosity at 100°C	14,4	mm ² /s	ASTM D 445
Viscosity index	108		ASTM D 2270
Pourpoint	-33	°C	ASTM D 97

5. PACKAGING

CONTENT	ART.NO.	CONTENT	ART.NO.
Tankware	1310000	20 Liter	1310030
205 Liter	1310010	4 x 5 Liter	1310050
60 Liter	1310020	12 x 1 Liter	1310775

