

# TRANSMISSION EP 90



GEARBOXES AND TRANSMISSIONS

## Lubricants

### Description

Extreme Pressure monograde lubricant oil recommended for use in differentials and rear axles of vehicles or in hypoid and heliocoidal transmission systems. Also suitable for use in gearboxes and other gear assemblies working in very severe service conditions.

### Properties

- Great load bearing capacity and capacity to withstand momentary high temperatures. Extreme Pressure (EP).
- Very good resistance to ageing.
- Excellent antirust and anti-foam properties.
- Helps to reduce noise.
- Good anti-wear properties, which prolongs the useful life of the transmission.

### 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 specifications

	UNIT	METHOD	VALUE
SAE Grade			90
Density at 15 °C	g/mL	ASTM D 4052	0.905
Viscosity at 100 °C	cSt	ASTM D 445	17.6
Viscosity at 40 °C	cSt	ASTM D 445	198
Viscosity index	-	ASTM D 2270	95 min.
Flash point, open cup	°C	ASTM D 92	190 min.
Pour point	°C	ASTM D 97	-9
FZG, Step 12	-	DIN 51354	Pass
4 Balls, ICD	-	ASTM D 2783	50 min.

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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