

CARTAGO EP 90



TRANSMISSIONS AND GEARBOXES

Lubricants

Description

Extreme Pressure monograde lubricant oil, recommended for use in differentials/ rear axles of vehicles or in hypoid and helicoidal 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 momentarily high temperatures. Extreme Pressure (EP).
- Very good resistance to ageing.
- Excellent antirust and anti-foam properties.
- Helps to eliminate noise.
- Good anti-wear properties, which prolongs the useful life of the transmission.
- Water resistant.

Quality Levels

- API GL-5
- MB 235.0
- MAN 342 M1
- VW 727
- VOLVO 97310
- ZF TE ML-05A/07A/08/16B/16C/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	-21
FZG, Step 12		DIN 51354	Pass
4 Balls, ICD		ASTM D 2783	50 min.

A safety information file is available on request.

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Technical data sheet for Lubricants. Revision 2. March 2010