

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