

# CARTAGO CAJAS EP 75W90



TRANSMISSIONS AND GEARBOXES

## Lubricants

### Description

Extreme Pressure medium synthetic lubricant, with high thermal stability, recommended for the lubrication of manual gearboxes and transmission mechanisms where an API GL-4 level of quality is required. May also be used in public works machines.

### Properties

- Great load bearing capacity and capacity to withstand momentarily high temperatures.
- Very good thermal stability and resistance to ageing.
- Excellent antirust and anti-foam properties.
- Facilitates gear change and synchronisation at low temperatures.
- Shear stability, ensuring the maintenance of viscosities during the period of use.

### Quality Levels

- API GL-4
- MIL-L-2105
- DAF Transmissions
- IVECO Transmissions
- ZF TE-ML 08

### Technical specifications

|                       | UNIT | METHOD      | VALUE        |
|-----------------------|------|-------------|--------------|
| SAE Grade             |      |             | 75W90        |
| Density at 15 °C      | g/mL | ASTM D 4052 | 0.869        |
| Viscosity at 100 °C   | cSt  | ASTM D 445  | 15.5         |
| Viscosity at 40 °C    | cSt  | ASTM D 445  | 88           |
| Viscosity at -26 °C   | cP   | ASTM D 2983 | 150.000 max. |
| Viscosity index       | -    | ASTM D 2270 | 188          |
| Flash point, open cup | °C   | ASTM D 92   | 165 min.     |
| Pour point            | °C   | ASTM D 97   | -42          |
| FZG, step 12          |      | DIN 51354   | Pass         |
| 4 Balls, ICD          |      | ASTM D 2783 | 45 min.      |

A safety information file is available on request.

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Technical data sheet for Lubricants. Revision 3. July 2016.