

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.