



Eurol Powershift LSA 10W

Mineral "Off-Highway" oil for hydraulic - and transmission systems

Description

Eurol Powershift LSA (Low Sulfated Ash) 10W is a high performance drive line oil, developed for modern demanding "off-road" applications, as well as for trucks requiring a Caterpillar TO-4 or Allison C-4 performance specification.

Eurol Powershift LSA 10W is blended from highly refined mineral base oils and a special for this application developed additive package. Because of these raw materials, the product offers excellent friction characteristics, wear protection and oxidation stability.

Eurol Powershift LSA 10W is recommended for use in powershift and hydrostatic transmissions, manual gearboxes and automatic transmissions, differentials and final drives, hydraulic systems and 'wet brakes' mechanisms.

Applications:

Buses and trucks with Allison manual, power shift and automatic transmissions.

Off-highway application: earthmoving equipment, agricultural applications and mining industry.

Recommended for use in equipment where Caterpillar TO-4 fluids are prescribed.

The original equipment manufacturer's (OEM) recommendation regarding the selection of the appropriate viscosity grade should always be followed.

Approved

- ZF TE-ML 03C
- ZF registration no.001917

Performance level

- Allison C-4
- Caterpillar TO-4
- Komatsu KES 07.868.1

Physical properties

Colour	brown	
Density at 20°C	0.862 kg/l	ASTM D 4052
Viscosity, kinematic at 40°C	40.1 cSt	ASTM D 445
Viscosity, kinematic at 100°C	6.7 cSt	ASTM D 445
Viscosity Index	123	ASTM D 2270
Viscosity, dynamic (CCS)	3700 cP	ASTM D 5293
Sulphated ash	1.2 wt%	ASTM D 874
Flash point	204 °C	ASTM D 93
Pour point	-36 °C	ASTM D 97