Product Information 98.40.03

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Gear Oil Alcat 10W

Description

Gear Oil Alcat 10W is a special oil for hydraulic and transmission applications, based on solvent-refined base oils, supplemented with additives to achieve the following properties:

- A very low pour point
- Excellent oxidation stability
- Good wear resistance, as a result of which the final drives achieve a longer service life
- Special friction properties that ensure optimal use of powershift transmissions
- Suitable for systems with wet brakes
- Outstanding resistance to rust and corrosion

Application

Gear Oil Alcat 10W has been specially developed for the lubrication of powershift transmissions, differentials, final drives and hydraulic systems in earth moving equipment for which oil is recommended that complies with the Caterpillar TO-4 or Allison C4 specifications.

THE OIL CANNOT BE USED IN ENGINES!

Specifications

API GL-4
Allison C4
Cat TO-4 / TO-2
Komatsu KES 07.868.1
ZF TE-ML 03C
Eaton (Vickers) M-2950-S / I-286-S

Typicals

Density at 15 °C, kg/l	0,887
Viscosity -25 °C, mPa.s	6600
Viscosity 40 °C, mm²/s	40,50
Viscosity 100 °C, mm²/s	6,48
Viscosity Index	111
Flash Point COC, °C	226
Pour Point, °C	-30
Total Base Number, mgKOH/g	9,5
Sulphate Ash, %	1,32

Available packagings

58029
20 L pail

33030
60 L drum

33031
208 L drum

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