

Product Information 98.40.03

19-04-2024

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, mm ² /s | 40,50 |
| Viscosity 100 °C, mm ² /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



35771
20 L can



33030
60 L drum



33031
208 L drum

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