



SYNMAR POWERTRANS SAE 50 TO-4 | S400172

Description

Synmar Powertrans SAE 50 TO-4 is a special oil for hydraulic- and transmission equipment formulated with solvent refined base oils and selected additives to obtain the following properties:

- a low pour point
- a very good stability against oxidation
- very good anti-wear properties, that gives a longer duration of the final drive
- specific friction-properties, which grants an optimum use of the power shift transmissions
- applicable in systems with "wet" brakes
- excellent corrosion and foaming preventive properties

Application

Synmar Powertrans SAE 50 TO-4 is special developed for the lubrication of power shift transmissions, differentials, final drives and hydraulic equipment of earth-moving equipment, for which a Caterpillar TO-4 or Allison C4 fluid is required.

This oil cannot be used in engines.

Performance Level

Allison C4
Cat TO-4/TO-2
Komatsu KES 07.868.1

Typicals

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|--------------------------------------|--------|
| Density at 15 °C, kg/l | 0,899 |
| Viscosity 40 °C, mm ² /s | 199,50 |
| Viscosity 100 °C, mm ² /s | 17,50 |
| Viscosity Index | 94 |
| Flash Point COC, °C | 240 |
| Pour Point, °C | -12 |
| Sulphate Ash, % | 1,32 |