



SYNMAR POWERTRANS SAE 50 TO-4 | S400172

V25-2503

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

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

Typicals

Colour	Amber
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

The analytical data in this product data sheet are typical values. Small deviations, which may occur during the normal manufacturing process of the product, will not affect the quality of the product. Although this overview is composed with the most possible care, Synmar does not accept any liability for damages caused by incompleteness and/or inaccuracies in this information, especially when these are caused by obvious typing errors.