



TO-4 POWERTRAIN OIL

SAE 10W

Hydraulic Oil



Corresponds with requirements / specifications / products:

SAE 10W
ALLISON C4 (off-road)
CATERPILLAR TO-4
KOMATSU KES 07.868.1

Volume:

20 L (PM2601-20)
208 L (PM2601-DR)

A special all-season transmission-hydraulic mineral oil designed for use in hydraulic systems, transmissions and gearboxes (including power ones), on-board gearboxes of other devices of off-road equipment with and without low-load brakes (clutches). It complies with strict Cat To-4, requirements imposed for TDTO (Transmission/Drive Train Oil) lubricants by the Caterpillar company. The specification TO-4 is the industry standard. The specification determines operating requirements imposed on hydraulic fluids for their use in CAT and analogous equipment.

Product Characteristics:

Characteristics	Method	Unit	Value
Density at 15 °C	D 1298	kg/m ³	870
Viscosity at 40 °C	D 445	cSt	34.11
Viscosity at 100 °C	D 445	cSt	6.05
Viscosity index	D 2270	°C	125
Flash point COC	D 92	°C	220
Pour point	D 97	°C	-33
TBN	D 2896	mgKOH/g	8.34
Brookfield dynamic viscosity at -35 °C	D 2983	cP(mPas)	84 582

We reserve the right to alter the general characteristics of our products in order to let our consumers benefit from the latest technical development.