

DESCRIPTION

Torque Oil is a monograde Caterpillar TO-4 performance drive train fluid. The frictional performance of Torque Oil is superior to TO-2 approved fluids. Torque Oil 30 has been designed to extend the life and performance of all Caterpillar transmissions and hydraulic systems as well as those of Komatsu drive trains. Torque Oil 30 also meets the Allison C4 requirements. Torque Oil 50 has been designed to extend the life and performance of Transmissions, Differentials and Final drives specifying an SAE 50 of TO-4 performance, and is also suitable for Road Ranger Transmissions. Torque Oil is available in SAE grades 30, 50 and 60.

SUMMARY OF BENEFITS

- Outstanding frictional characteristics for optimum clutch life
- Excellent compatibility with both seals and frictional material
- Has the ability to control brake chatter, thus extending the life of wet brakes
- Enhanced wear protection leading to longer life

SUITABLE FOR



SPECIFICATIONS

- SAE VISCOSITY: 30, 50, 60
- API GL-4
- CATERPILLAR TO-4, TO-2
- ZF TE-ML 03C, 07D, 07F
- SUITABLE FOR HYDRAULIC APPLICATIONS
- SUITABLE FOR WET BRAKE APPLICATIONS
- TORQUE OIL 30 MEETS THE REQUIREMENTS OF ALLISON TES439 AND C4 AS WELL AS KOMATSU 07.868.1
- TORQUE OIL 50 IS ALSO SUITABLE FOR ROAD RANGER TRANSMISSION AND OTHER TRANSMISSIONS REQUIRING NON-EP LUBRICANTS

TORQUE 30, 50, 60	TEST METHOD	UNITS	30	50	60
DENSITY @ 15°C	ASTM D1298	kg/L	0.8898	0.90	0.9008
KINEMATIC VISCOSITY					
@ 40°C	ASTM D445	cSt	94.96	225.00	285.76
@ 100°C	ASTM D445	cSt	11.63	20	23.2
VISCOSITY INDEX	ASTM D2270	-	111	100	100
POUR POINT	ASTM D97	°C	-33	-18	-21
FLASH POINT (COC)	ASTM D92	°C	-230	230	245
TOTAL BASE NUMBER	ASTM D2896	mgKOH/g	10	10	10

Typical characteristics are only a guide to industry and are not necessarily manufacturing or marketing specifications and do not constitute any legal liability.

STORAGE INSTRUCTIONS & HEALTH, SAFETY AND ENVIRONMENT INFORMATION

All packages should be stored under cover to avoid the possible ingress of water and the obliteration of drum markings. Products should not be stored above 60°C. Health, safety and environmental information is provided for this product in the relevant Materials Safety Data Sheet, which can be obtained by contacting Gulf Western Oil on: 02 9673 9600.

AVAILABLE PACK SIZES

30W: IBC - #30045B, 205LT - #30045, 20LT - #32045 50W: IBC - #30046B, 205LT - #30046, 20LT - #32046 60W: IBC - #60045B, 205LT - #60045, 20LT - #62045