# TECHNICAL DATA SHEET

# SYN-TORQUE OIL 50



#### **DESCRIPTION**

Syn-Torque Oil is a fully synthetic Poly Alpha Olephin (PAO) based monograde Caterpillar TO-4 performance drive train fluid. The frictional performance of Torque Oil is superior to TO-2 approved fluids and all mineral fluids. Syn-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. Syn-Torque Oil 50 is also suitable for Road Ranger Transmissions.

## **SUMMARY OF BENEFITS**

- Outstanding frictional characteristics for optimum clutch life
- Being fully synthetic, this product offers advanced performance under all service conditions and particularly in Eaton Road Ranger gearboxes
- 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, reduced oxidation and higher film strength

#### **SUITABLE FOR**







#### **SPECIFICATIONS**

- SAE VISCOSITY 50
- API GL-4
- CATERPILLAR TO-4
- SYN-TORQUE OIL 50 IS ALSO SUITABLE FOR ROAD RANGER TRANSMISSIONS

SYN-TORQUE 50	TEST METHOD	UNITS	50
DENSITY @ 15°C	ASTM D1298	kg/L	0.8608
KINEMATIC VISCOSITY			
@ 40°C	ASTM D445	cSt	145
@ 100°C	ASTM D445	cSt	19
VISCOSITY INDEX	ASTM D2270	-	142
POUR POINT	ASTM D97	°(	-18
FLASH POINT (COC)	ASTM D92	°(	230

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**

IBC - #30054B, 205LT, #30054, 20LT - #32054

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