

TEXOL TDTO SAE 50

TRANSMISSION & DRIVE TRAIN OIL

(ALLISON C-4 & CATERPILLAR TO-4)



Powered By
gandhar
oil refinery (india) Ltd.

Product Description

Texol® TDTO SAE 50 is an outstanding Transmission & Drive Train Universal Oil that combines performances of GM Allison C-4 and Caterpillar TO-4 requirements. The product is made using high quality, high viscosity index base oils to impart excellent oxidation stability and long life of the oil. Carefully selected chemical additives provide the oil very high transmission oil performance such as high clutch life and anti-wear.

Features and Benefits

- Excellent Wear & Frictional Control leads to extended life, reduced downtime.
- Multiple applications prevent misuse by farmer.
- Low temperature fluidity.
- Excellent shear stability ensures sustained performance.

Applications

- Power Shift transmissions; final drives.
- Wet Brake systems and compartments.
- Applications warranting the use of TO-4, C-4 Specifications.
- Excellent anti-oxidation, Shear, anti-wear, anti-corrosion and anti-foam characteristics result from the use of the latest additive technology leading to greater reliability and reduced down time thus minimizing cost and maximizing utilization.
- Operator Comfort.
- Enhanced Protection.
- Friction modifying additives help create smooth, noise free operation of oil immersed brakes.

Specifications, Approvals and Quality

- GM Allison C-4
- Caterpillar TO-4

Characteristics

Key Properties	Test Methods	Specification	Typical Value
Kinematic Viscosity @ 40°C, cSt	ASTM D445	---	198.9
Kinematic Viscosity @ 100°C, cSt	ASTM D445	16.3 – 21.9	18.05
Viscosity Index	ASTM D2270	90 Min	99
Flash Point, °C	ASTM D92	220 Min	252
Pour Point, °C	ASTM D97	(-) 12 Max	(-) 15
Density @ 15°C	ASTM D4052	---	0.8877

Health and Safety

Detailed health and safety information for this product is provided in a Material Safety Data Sheet which is available upon request from our Texol sales office.

Texol Lubritech FZC

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