

## TECHNICAL DATA SHEET

# TO-4 TRANSMISSION/ DRIVE TRAIN OIL SAE 50

PRODUCT # 10671

TEST	ASTM	TYPICAL
API Gravity	D-1298	27.1
Specific Gravity @ 60°F	D-1298	0.892
Density @ 60°F Lbs/Gal	D-1298	7.44
Flash Point, °F	D-92	470
Pour Point, °F (°C)	D-97	0 (-18)
Viscosity @ 40°C, cSt	D-445	198
Viscosity @ 100°C, cSt	D-445	19.0
Viscosity Index	D-2270	109
Color	D-1500	4.5
Sulfated Ash	D-874	1.6
Brookfield Viscosity @ -15°C, CP	D-2983	150,000 Max

**CAT TO-4 SAE 50 TRANSMISSION/DRIVE TRAIN OIL** is formulated to meet Caterpillar TO-4 specification as well as Allison C-4 and Komatsu Micro-Clutch specifications. It is designed for use in CAT power shift transmissions, clutches, brakes, final drives, bevel gears and differentials. Our product is formulated with unique Lucas Oil additive systems to provide the highest performance for extended oil life.

**CAT TO-4 SAE 50 TRANSMISSION/DRIVE TRAIN OIL** has excellent low temperature properties, shear stability and oxidative stability. Our TO-4 oil minimizes foam and provides excellent copper corrosion and rust protection.