

TECHNICAL DATA SHEET



PURE SYNTHETIC 50 wt. TRANSMISSION OIL

PRODUCT # 10146, 10147, 10149, 10561

TEST

ASTM

TYPICAL

API Gravity	D-1298	31.3
Specific Gravity @ 60°F	D-1298	0.869
Density @ 60°F Lbs/US Gal	D-1298	7.24
Flash Point, PMCC, °F	D-93	400
Viscosity @ 40°C, cSt	D-445	126
Viscosity @ 100°C, cSt	D-445	18.2
Appearance	Visual	Clear, pale yellow
Color	D-1500	1.0
Low Temp Brookfield Viscosity (-40°C), cP	D-2893	132,000

Lucas Synthetic 50 wt. Transmission Oil is designed especially for heavy duty truck transmissions, but has found useful in many other applications. Blended from the finest synthetic base stocks, both API group III and PAO (group IV) and high-performance additives and synthetic polymers.

This premium transmission fluid is shear stable and provides excellent anti-wear properties for long service life. Formulated to protect both ferrous (steel alloys) and yellow metals (alloys of copper: brass and bronze).

Designated by the traditional mono-grade of SAE 50 under the J300 specification, it also meets the gear oil multi-grade of SAE 75W-90 under J306. Balanced frictional characteristics means that shifting is smooth from start-up, even in cold weather.

Meets or exceeds API MT-1, Eaton Transmission Div., 164 revision 7, Mack Truck TO-A Plus, International Truck TMS 6816 and other applications requiring non-EP Lubricants.

For the life of your transmission and long fluid life with ease of operation, chose Lucas Synthetic 50 wt. Transmission Oil.