

SYNTHETIC HEAVY DUTY TRANSMISSION Fluid SAE 40 & 50

Typical Properties

SAE Grade Gear	40	50
Viscosity, cSt		
At 40 C	89.8	151
At 100 C	14.1	19.8
Viscosity Index	162	151
Flash Point, (COC) Deg °C(°F)	235(455)	235(455)
Pour Point, Deg °C(°F)	-40(-40)	-40(-40)
Gravity, API @ 60°F	31.7	31.0

The values shown are typical of current production. Some are controlled in the manufacturing process, while others are not. All of them may vary within tolerable ranges.

Synthetic Heavy Duty Transmission Fluid is formulated from synthetic hydrocarbon base stocks to provide outstanding performance for use in heavy duty truck manual transmissions. The product is compounded with synthetic base stocks and carefully selected additives that have outstanding thermal and oxidation stability for extended drains in rigorous transmission service. It contains premium anti-wear additive technology along with excellent rust and yellow metal protection. This product provides all climate performance, high film strength, and exceptional lubrication at high temperatures.

APPLICATIONS

Recommended for manual transmissions and system applications where API MT-1 type lubricant service is specified. Both SAE 40 & 50 are suitable for use where Mack TO-A Plus and API GL-1 through GL-4 (non EP) fluids are required. Synthetic Heavy Duty Transmission Fluid is suitable for use in Eaton PS-386(SAE 40), Navistar MPAPS B-6816 type 2(SAE 40), Eaton PS-164 Revision 7(SAE 50) , Navistar MPAPS B-6816 type 1(SAE 50), ZF Freedom line(SAE 50), and Meritor 081(SAE 50).