

# Product Data Sheet



*Premium Lubricant Products, Optimal Lubricant Performance, Professional Staff & Service*

## **HB-1280 SYNTHETIC TRANSMISSION FLUID 40 & 50**

### **DESCRIPTION:**

**HB-1280 SYNTHETIC TRANSMISSION FLUID** is formulated from synthetic hydrocarbon base stocks to provide outstanding performance for use in heavy duty truck manual transmissions. This 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. This product 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).

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## 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

Typical Characteristics are those obtained with normal tolerance of production and no constitute a specification.  
Variations that do not affect the performance of the product during the normal manufacturing process.

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