



Technical Data Sheet

Synthetic Heavy Duty Transmission Lubricant

SAE 75W-80, 75W-85, 75W-90

Product Description

Synthetic Heavy Duty Transmission Lubricant is formulated from synthetic hydrocarbon base stocks to provide outstanding performance for use in heavy duty automated 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 and seal compatibility.

Applications

Recommended for automated manual transmissions and system applications where API GL-4 type lubricant service is specified. The product provides all climate performance, high film strength, and exceptional lubrication at high temperatures. Synthetic Heavy Duty Transmission Lubricant is suitable for use in, MB 235.11, MAN 341 Type E4, Volvo 97305, 97307, 97318, Detroit DT12, and I shift applications.

Typical Properties

SAE Grade	75W-80	75W-85	75W-90
Viscosity, cSt @ 40°C	47.5	68.65	107.1
Viscosity, cSt @ 100°C	8.9	11.4	15.0
Viscosity Index	170	161	146
Flash Point, (COC) Deg F (min)	455	410	460
Pour Point, Deg F	-40	-55	-55
Gravity, API @ 60 F	35.3	30.0	30.0

*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.