



PureSYN HD ATF

PureSYN HD ATF is a premium synthetic transmission fluid specifically designed for use in heavy-duty automatic transmissions in trucks and buses, waste collection trucks, bus fleets and transit vehicles. It is recommended for use in applications where the OEM specifies a fluid providing performance capabilities comparable to Allison TES 295, C-4, or TES 389

PureSYN HD ATF is formulated with premium synthetic base stocks and state-of-the-art additive system to provide ultimate protection and optimum performance in severe duty and extended drain applications.

APPLICATIONS

PureSYN HD ATF is recommended for heavy-duty application where an OEM specifies an Allison TES-295, C-4 or TES-389. It is also recommended in passenger car transmissions, including those previously serviced by GM DEXRON®-III (H) and Ford MERCON® brands or requiring a Ford MERCON®-V fluid performance level. Demanding automotive applications such as taxi cabs, police cars, delivery trucks, recreational vehicles and tow trucks will gain added protection, extended service intervals and extend the service life of critical transmission components.

FEATURES AND BENEFITS

- Extended drain intervals
- Excellent frictional properties for smooth shifting
- Excellent anti-shudder performance
- Superior anti-wear protection
- Protection against varnish and sludge formation
- Thermal stability and oxidation resistance
- Outstanding low-temperature performance

RECOMMENDED PERFORMANCE SPECIFICATIONS

- Allison TES-295, C-4 and TES 389 recommended
- Extended drain requirements of Voith and ZF
- GM DEXRON®-III and
- Ford MERCON® brands requiring a Ford MERCON®-V fluid performance level

PureSYN HD ATF Typical Inspection Tests		
	Test Method ASTM-D	Typical
API Gravity	1298	35.3
Density, g/cm ³ @15° C	4052	0.860
Flash Point, COC °C (°F)	92	214 (417)
Pour Point, °C (°F)	97	-52 (-61)
Viscosity Brookfield cP @ -40° C	2983	<10,000
Viscosity, cSt @ 40° C	445	35.7
Viscosity, cSt @ 100° C	445	7.4
Viscosity Index	2270	184
Color	1500	Red
Foam Test, ASTMD892	892	Pass

Minor variations in test data are to be expected in normal manufacturing