

Moffitt Optimum Elite Full Synthetic HD ATF

Product Description

Moffitt Optimum Elite Full Synthetic HD ATF is a high-viscosity, multi-vehicle full synthetic heavy-duty automatic transmission fluid designed for exceptional performance in a myriad of heavy-duty truck and passenger vehicle automatic transmission fluid applications. This product is formulated with synthetic base oils and a premium performance additive package to provide outstanding oxidation stability, frictional properties, resistance to sludge and varnish, and anti-wear protection. This ATF provides optimal frictional characteristics to prevent stick, slip or shudder as well as excellent shudder durability to provide smooth shifting and clutch performance throughout the lifetime of the product.

Typical Properties*

Parameter	Result
Appearance	Red, Dyed Liquid
Viscosity @ 40°C, cSt, ASTM D445	34.0
Viscosity @ 100°C, cSt, ASTM D445	7.3
Viscosity Index, ASTM D2270	188
Brookfield Viscosity @-40°C, ASTM D2983, cP	11,000
Flash Point, °C, ASTM D92	205
Pour Point, °C, ASTM D97	-52

*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.

Suitable for Use¹:

- Allison TES-295+, TES-389+, C-4
- Ford MERCON®, MERCON® V
- Chrysler ATF +3 (SM7176-E), ATF +4 (MS9602)
- Hyundai/Kia SP-IV, SPH-IV/SP4-M
- Idemitsu ATF HP, K17
- JASO M315 Class 1A and 2013, 1A-LV
- MAN 339 V-2, 339 Z-2
- MB 236.12, MB 236.14, MB 236.15
- Nissan 402, Matic D/J/K/S
- Voith H55.6336.XX
- General Motors DEXRON®-II(E), DEXRON-III(G,H) DEXRON VI*
- Honda/Acura DW-1, ATF-Z1
- Hyundai/Kia/Mitsubishi Diamond SP, SP-II, SP-III
- Isuzu ATF-II, ATF-III, Genuine ATF
- Mazda ATF 3317, F-1, FZ/S-1/N-1, M-III, M-V
- MB 236.41/5/6/7/8/9/91/10/11*, NAG-1
- Mitsubishi ATF-J2, ATF-J3
- Subaru ATF, ATF 5AT, ATF-HP
- Volvo 97341
- ZF TE-ML 03D, TE-ML 04D, TE-ML 14B, TE-ML 16L, TE-ML 17C, TE-ML 20B

¹ – Contact your Moffitt Sales Representative for a current, complete list of suitable for use applications.

*Viscometrics may not match OEM requirements. California law prohibits manufacturers of multi-vehicle ATF from recommending products in applications where the viscosity profile does not match OEM specifications. Therefore, this product is not recommended for use or sale in the State of California.

+Allison TES-295 and TES-389 are registered trademarks of Allison Transmissions, Inc. Moffitt Optimum Elite Full Synthetic HD ATF is suitable for Allison TES-389 standard drain and Allison TES-295 extended drain service; however, it is not approved by Allison for these applications.

Cannot be used in Type F, CVT or DCT applications.

Product Code: SME402

