

EMIRATES1 SYN ATF HD

(Fully Synthetic Automatic Transmission Fluid)

Description

EMIRATES1 SYN ATF HD is a fully synthetic fluid recommended for the Allison Transmission Specification. The fluid is designed to meet the demanding requirements of modern heavy duty automatic transmissions. The synthetic base oil composition enables excellent performance even in some of the harshest of operating conditions. It offers outstanding gear shifting and power transfer performance. Versus conventional ATF fluids, the inherently high viscosity index and stability of **EMIRATES1 SYN ATF HD** protects against thermal breakdown at high operating temperatures, while still providing outstanding performance at sub-zero temperatures.

Applications

EMIRATES1 SYN ATF HD is recommended in modern high performance trucks, buses, utility vehicles, haulers, vans and other equipment requiring Allison TES-295, TES -389 & 468 or MB-Approval 236.91 performance levels.

Performance Features and Benefits

Advanced additive chemistry – smooth, consistent shift performance	Improved anti-wear protection which contributes to extended transmission life
Compatibility – ideal for top-up or complete replacement for OEM fluids	Outstanding low temperature performance
Reduces sludge and varnish build-up	Anti-wear protection
	Extended service life

Recommendations/Specifications:

EMIRATES1 SYN ATF HD Meets or Exceeds the requirements Allison TES-295, Allison TES-389, Allison TES-468, MB-Approval 236.91, MAN 339 V-2/Z-2/ Z3, Voith Turbo H55.633639, ZF TE-ML 03M/04D/ 14C/ 16M/ 20C & Volvo 97341.

Typical Technical properties

Product	ATF-HD
Color, VISUAL	RED
Density at 15°C, g/ml, ASTM D4052	0.850
Kinematic Viscosity at 40°C, mm ² /s, ASTM D445	36
Kinematic Viscosity at 100°C, mm ² /s, ASTM D445	7.3
Viscosity Index, ASTM D2270	170
Flash Point(COC), °C, ASTM D92	220
Pour Point, °C, ASTM D97	-48
Brookfield viscosity at -40°C, mPa.s, ASTM D5293	9500

Note: The information on this Product Data Sheet is believed to be accurate and is typical of current production. Specifications are subject to change without notice. For additional queries, please contact Emirates 1 Technical Service Department.

Health and Safety: Based on available information, this product is not expected to produce adverse effects on health when used for the intended application and the recommendations provided in the Material Safety Data Sheet (MSDS). Safety Data Sheets available on request.

Available in: Cartons: 12 x 1 L, 24 x 1 L, 4 x 5 L, 6 x 4 L, 6 x 5 L. Pails: 18.9 L & 20 L. Drums: 200 L, 208 L, 1000 L.