



Research & Development

# PRODUCT DATA SHEET

## AXCL MULTITRANS ATF

(Synthetic)

### Description

Axcl Multitrans ATF is a synthetic universal type transmission fluid designed to meet the demanding requirements of modern heavy-duty automatic transmissions. The optimized synthetic base oil and selected additive package enables excellent performance even in some of the most severe operating conditions. It offers outstanding gear changing and power transfer performance, excellent oxidation stability, low temperature properties minimize formation of gum, sludge and varnish, provides excellent protection from rust, corrosion and wear.

Its unique formulation has been validated by Allison to satisfy all the test requirements that are part of the rigorous TES 295 specification. It is recommended for use in all automatic transmissions that specify either GM DEX III or Ford Mercon fluid or BTR 4 speed 85 and 95 LE, Ford ZF6.

### Performance Level

General Motors Type A Suffix A (TASA), General Motors DEXRON® IID, General Motors DEXRON® IIIG, CAT TO-2, Allison C-4, Ford MERCON®, MB 236.1, MB 236.41, MB 236.91 and MB 236.5, ZF TE-ML-03D, 04D, 11A, 11B, 14A, 14B, 16L and 17C, Voith 55.6335, MAN 339 Type Z-1, Z-2 and Type V-1, LAND ROVER P/N TYK500050, MAZDA F-1, TOYOTA TYPR D-II, TYPE-T, TYPE T-III, AND TYPE T-IV,

### Benefits & Advantages

- Excellent thermal and oxidative stability
- Excellent transmission cleanliness
- Excellent temperature reduction through reduced friction
- More responsive and comfortable gear change.
- Excellent shear stability properties
- Wide range of seal compatibility

### Specification & Parameter

#	Test	Method	Result
1.	Color	Visual	Red
2.	Kin. Viscosity @ 100 °C	ASTM D 445	8.038
3.	Kin. Viscosity @ 40 °C	ASTM D 445	39.80
4.	Viscosity Index	ASTM D 2270	180
5.	Density @ 15 °C	ASTM D 1298	0.857
6.	Foam Sequence I, II, III	ASTM D 892	0/0
7.	Flash Point °C	ASTM D 92	≥ 220
8.	Pour Point °C	ASTM D 97	≤ - 48

\*Technical data provided here is for reference only. Minor variations in product typical test data are to be expected.



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AXCL Multitrans ATF

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