FLUIDE XLD FE





EXTRA LONG DRAIN AUTOMATIC TRANSMISSION FLUID

USES

- New generation automatic transmission fluid based on an advanced synthetic technology allowing extra long drain and very high performance needed for the demanding requirements of modern heavy duty automatic gearboxes.
- Is particularly recommended for use on heavy duty automatic transmissions (found on buses, refuse trucks, utility vehicles etc.) manufactured by Voith, Allison and ZF requiring maximal drain intervals.

PROPERTIES

- **Outstanding oxidation and thermal stability** resulting in lower deposit and harmful acidic by-product formation, for a maximal drain interval capability.
- Very stable viscosity profile, even under very severe constrains of shear, to ensure adequate lubrication all over time.
- **Excellent filterability** allowing the reduction of filter change intervals, thus reducing operating costs.
- Great foaming resistance for optimal lubrication condition and hydraulic efficiency
- Very good protection against corrosion

- Can be used in :
- Asian step-automatic transmissions requiring strong antishudder durability, including following OEMS: Nissan (Matic D,J,K), Mazda (M-III, M-V), Honda (Z-1), Toyota (T-IV, JWS3309), Hyundai, Kia, Mitsubishi (SP-II / SP-III).
- For the lubrication of materials used in Public Works or Quarries.
- Is suitable for all applications requiring the following levels of performance Allison TES 295 and ZF 14 C
- **Superior friction stability**, to maintain and excellent shifting quality over a very long time.
- **Improved anti-wear technology** compared to previous ATF technologies, for a better protection of components under the continuously increasing load constrains and a maximal efficiency of power transmission for better fuel economy.
- Very good seal compatibility preventing oil leakages.
- **Enhanced friction modifiers** improving driver comfort with smooth, efficient and no-shudder shifting.

CHARACTERISTICS

FLUIDE XLD FE	Units	
Colour	-	red
Specific gravity at 15°C	kg/m ³	850.4
Viscosity at 40°C / at 100°C	mm²/s	33.7 / 7.1
Viscosity index	-	181
Pour point	°C	- 51
Flash point (Cleveland)	°C	212

The typical characteristics mentioned represent mean values.

SPECIFICATIONS

Homologated:

ZF TE-ML 04D, 09, 14B, 16L & 17C, ALLISON C-4 – n° 32802009, MAN 339 Typ V2 & Z-2, Volvo 97341 VOITH H55.6336, MB-Approval 236.6 <u>Meets the performance requirements of the following specifications :</u>

Allison TES 295/ TES 389 MB-Approval 236.91 ZF 14C, 02F, 11B MAN 339 Z-3

Dexron[®] III-H , Mercon[®] / Mercon[®] V

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