



# ATFD

## PRODUCT DESCRIPTION

XTERME ATFD is an Automatic Transmission Fluid (ATF) based on selected mineral base oils and appropriate additive package. This Lubricant shows following main features:

- Appropriate viscosity in a wide range of temperatures allowing effective lubrication with specific reference to cold environment;
- Good thermal and oxidation stability giving high resistance against the formation of lacquers and sludge keeping the transmissions clean for efficient operation service;
- Optimized static and dynamic friction coefficients for smooth and efficient operation of the transmission;
- Effective anti wear properties for surface protection in metal to metal contact;
- Good compatibility with elastomers to maintain effective leakage control;
- Excellent anti-corrosion properties for protection of lubricated metallic parts against corrosion;
- Low foaming tendency.

## APPLICATIONS

XTERME ATFD can be adopted for automatic and manual transmission in passenger cars and light trucks specifying Dexron II D level performance and in the related power steering systems. It is also suitable for use in some hydraulic systems in farm equipment and other installations saving similar fluid requirements. Other applications are off highway transmissions power steering and hydraulic systems requiring this type of product.

## SPECIFICATIONS

**GM DEXRON II D**  
**ZF TE-ML-04D/09A/11A/14A/17C**  
**CAT TO-2**  
**FORD MERCON - M2C 138CJ**

**MB 236.6**  
**VOITH G 607**  
**ALLISON C4**  
**MAN 339D**

### Typical characteristics\*

Product Designation	ATFD ATF DEXRON IID
SAE Viscosity Grade	10W
Density at 15°C, ASTM D 1298, Kg / dm <sup>3</sup>	0,870
Viscosity at 40°C, ASTM D 445, cSt	35
Viscosity at 100°C, ASTM D 445, cSt	7,9
Viscosity Index, ASTM D 2270	135
Pour Point, ASTM D 97, °C	-33
Flash Point, ASTM D 92, °C	200

(\*) The reported figures are typical of those obtained with normal production tolerance and therefore may be subjected to variation; they do not constitute a specification, exception made for SAE VG.