



# **Technical Data Sheet**

# ATF 3

# Automatic Transmission Fluid DEXRON®

Lubricant for automatic transmissions of passenger cars and heavy commercial vehicles with transmissions GM pre-2005, and where required a fluid with specific DEXRON ® III and II.

Hydrocracked formulated with synthetic base oils and a dedicated packet, it prevents oxidation and reduces the friction phenomena, corrosion and wear. In addition, it also offers better protection against the formation of sludge, varnish and other types of deposits.

### **Applications & Benefits**

#### - Long Life

It reduces friction between the gears thus extending the life cycle of the transmission, facilitating greater ride comfort.

#### - Oxydation Stability

The oxidation resistance, conferred by thermal stress additives, protects the gearbox, prevents the formation of mites, lacquers and damaging deposits, helping to clean the system.

#### - Improved Protection

The combination of synthetic bases and additives provide a proven protection for bronze and copper components.

#### - Easy Start&Stop

Exceptional cold lubricant fluidity allows for faster cold circulation in the transmission system which results in reliable system anti-wear protection.

#### - Compatibility

Compatibility with a wide range of sealing elastomers helps prevent lubricant losses due to deterioration of the gasket

#### - Versatility

Suitable for many types of automatic transmissions from OEMs Europe and North American manufacturers.

It is recommended for applications requiring Dexron®-III, Mercon® and Fluid Allison C-4 fluids, as well as for ZF and Voith transmissions.

ATF 3 lubricant, in addition to the standards listed, may be used instead of the following commercially available fluid:

- CASTROL ATF DEX III
- Shell Spirax S4 ATF HDX
- Eni ROTRA ATF III







Always check the operating and maintenance manual for the correct selection of the reference transmission fluid for your vehicle. Eurolube is not responsible for any failure of the gearbox in case of incorrect selection of the reference fluid.

# **Specifications & Approvals**

# - Exceeds the specifications listed below:

DEXRON IIIH <sup>3</sup>	DEVRON IIIG <sup>2</sup>	DEXRON IID <sup>1</sup>
Allison C-4	ALLISON TES-389	CAT TO-2
MOPAR +3	MOPAR +4	MAN 339 Z1, V1
MAN 339 Z2, V2	MB 236.1	MB 236.5
MB 236.6	MB 236.7	MB236.9
MB 236.10	MB 236.11	Ford <sup>3</sup>
TASA	VOITH 55.6335	VOITH 56.6336
VOLVO 97340	VOLVO 97341	ZF TE-ML 02F
ZF TE-ML 03D	ZF TE-ML 05L, 21L	ZF TE-ML 09
ZF TE-ML 11A, 11B	ZF TE-ML 14A, 04D	ZF TE-ML 16L
ZF TE-ML 17C		
1) Ford and GM vehicles of model years 1990 and earlier.	2) Ford and GM vehicles of model years 2003 and earlier.	3) Ford and GM vehicles of model years 2006 and earlier.

\* For further information please contact the Technical Service.

# **Chemical-Physical Characteristics**

Test	Method	ATF 3
Color	Visual	Red
Denisty @ 15°C, Kg/dm <sup>3</sup>	ASTM D 4052	0.858
Viscosity		
cSt @ 40°C	ASTM D 445	38.0
cSt @ 100°C		7.50
Viscosity Inex - Unità	ASTM D 2270	160
Flash Point °C	ASTM D 92	200
Pour Point °C	ASTM D 4052	<- 42
Brookfield Viscosity mPa * sec @ -40°C	DIN 51389	18000

NOTE: The above values are "typical" for normal production tolerance and do NOT constitute a specification.





# Storage, Health & Environment

#### - Storage & Health

It is recommended to store the ATF 3 Lubricant under cover. If storage is carried out outdoors, it is recommended to position the drums, preferably under a roof, in a horizontal position and, if kept upright, cover them with a lid to prevent water infiltration. It is advisable not to store the packs at temperatures above 60 ° C or directly to the sun as it is good to keep them in places not subject to freezing.

ATF 3 has no health effects when properly used, applying the standard personal hygiene standards.

#### - Environment

Do not discharge the new and / or exhausted lubricant into the sewage system, soil or watercourses. Exhausted lubricant must be delivered to an authorized collection point.

# Additional information

#### - Safety Data Sheet

It is provided aside and must be considered for its information or can be easily downloaded from <u>www.rilub.it</u> Contact your technical service for more information:



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