



FLUIDEMATIC SYN

Automatic transmissions and hydraulic systems

PERFORMANCES LEVELS

OEM-Approved

- ✓ MAN 339 Typ V1 / Z2
- ✓ Voith H55.6335.xx
- ✓ ZF TE-ML 04D/14B/16L

Meets the requirements

- ✓ GM Dexron III G
- ✓ Ford Mercon
- ✓ Audi/VW TL 52162

Suitable for

- ✓ Allison C4
- ✓ ZF TE-ML 11B
- ✓ Mercedes-Benz MB 236.11
- ✓ PSA: PSA transmissions AL4 / 4HP20

APPLICATIONS

Automatic transmissions and hydraulic systems for which the manufacturer recommends the use of an ATF type A suffix A (TASA) transmission fluid:

- automatic gear boxes.
- couplers and torque converters.
- power assisted steering assemblies

CUSTOMER BENEFITS

- **Exceptional thermal stability** and **oxidation resistance**, preventing the formation of deposits in immersed clutches.
- **Very high cold fluidity** and **enhanced lubricity** permitting jolt-free operation of the box without excessive slip, at all temperatures and all speeds.
- **Friction properties** especially adapted for the coating materials on clutches, brakes and the lock-up systems installed in modern gearboxes.

TOTAL LUBRIFIANTS – Immeuble Spazio
562, avenue du Parc de l'île
92029 Nanterre cedex
France

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Update: 07/2017



This lubricant does not cause adverse health effects when used in the intended application. A safety datasheet, is accessible on request from your local dealer.

- **Excellent compatibility with the joints**; enhanced anti-wear, anti-corrosion and anti-foaming performances.
- **Perfect neutrality with non-ferrous metals** (copper, etc...).
- **Maintenance of the physico-chemical properties** at their optimum level throughout the service life recommended by the manufacturer.

PHYSICAL AND CHEMICAL CHARACTERISTICS

FLUIDEMATIC SYN	Unit	Method	Value
Colour	-	ASTM D1500	Red
Density at 15°C	kg/m ³	ASTM D4052	854,6
Kinematic Viscosity at 40 °C	mm ² /s	ASTM D445	36,46
Kinematic Viscosity at 100°C	mm ² /s	ASTM D445	7,353
Brookfield Viscosity at -40°C	cP	ASTM D2983	8500
Viscosity Index	-	ASTM D2270	187
Pour Point	°C	ASTM D97	-54
Flash Point	°C	ASTM D92	232

**The features mentioned above are average values obtained with some variability in production and do not constitute a specification.*

RECOMMENDATIONS FOR USE

Before using the product, it is important to check the service manual of the vehicle: the drain is carried out according to the manufacturer's requirements.

The product should not be stored at a temperature above 60 °C while avoiding exposure to strong sunlight, extreme cold or high temperature variations.

All packages should be protected from bad weather conditions. Otherwise, the drums should be stored horizontally to avoid a possible contamination by water and the damage of the product label.

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HEALTH, SAFETY AND ENVIRONMENT

Based on available information, this product does not cause adverse health effects when used in the intended application and the recommendations provided in the Safety Data Sheet (MSDS) are followed. The information is accessible on request from your local dealer or on the website www.quickfds.com.

This product should not be used for applications other than those for which it is intended.

If disposing of used product, take care to protect the environment and comply with local regulations.