

AUTOMATOR ATF 14C**Transmissions and
Gearboxes****Description**

Synthetic, long drain interval oil for automatic transmissions of industrial vehicles and passenger cars. Can also be used as power steering fluid or hydraulic fluid when necessary. It is also recommended for fleets that use different types of vehicles, helping fluids rationalization. The oil has been designed to meet the strict extended drain interval period requirements established by different manufacturers.

Properties

- Recommended for use on heavy duty automatic transmissions (buses, trucks, etc.) operated under severe service conditions.
- Approved for the use in ZF EcoLife, ZF Ecomat and Voith Diwa transmissions.
- Outstanding resistance to oxidation and sludge and deposit formation, which contributes to extend drain intervals.
- Its viscometric profile and its performance in terms of friction requirements in different working conditions optimizes the characteristics of the equipment lubricated as regards reliability and durability.

Quality levels, approvals and recommendations

- MB 236.9*
- VOLVO 97341*
- ZF TE-ML 04D/ 14C/ 16M/ 16S/ 20C (approval number ZF003586)*
- MAN 339 Tipo V1/ Z3/ Z12*
- VOITH H55.6336xx / 150.014524.xx*

*Formal approval

Technical specifications

	UNIT	METHOD	VALUE
Colour	Visual		Transparent
Density at 15 °C	g/mL	ASTM D 4052	0,8405
Viscosity at 100 °C	cSt	ASTM D 445	7,3
Viscosity at 40 °C	cSt	ASTM D 445	38,5
Viscosity at -40 °C	cP	ASTM D 2983	< 20000
Viscosity index	-	ASTM D 2270	155
Flash point, open cup	°C	ASTM D 92	> 231
Pour point	°C	ASTM D 97	< -45

The above mentioned characteristics are typical values and should not be considered product specifications.