



GEAR ATF TYPE A



DESCRIPTION

ATF A is a multi-purpose transmission fluid, designed for use in automatic gearboxes, where GM Type A Suffix A (TASA) is quoted. Its special formula enables the faultless operation of torque converters and fluid couplings of automatic transmissions.

APPLICATIONS

ATF A is recommended for automatic and semi-automatic transmissions as well as for other applications, such as industrial torque converters, power steering systems, even manual transmissions, where a low-viscosity fluid of GM ATF TYPE A quality is specified.

CHARACTERISTICS-BENEFITS

CHARACTERISTICS	BENEFITS
Exceptional resistance to thermal and oxidative degradation.	Protection against high temperature deposits formation.
Excellent low temperature fluidity and shear stability.	Effective lubrication at low temperature operation.
Excellent protection against wear and corrosion.	Ensures a long service life.
Fully compatible with the most common seal materials.	Long, trouble-free operation.

PHYSICAL-CHEMICAL CHARACTERISTICS

A.T.F. TYPE A	METHOD	
Density at 15°C, g/cm ³	ASTM D1298	0,875
Viscosity, Kinematic (cSt) 100 ⁰ C	ASTM D445	7,6
Viscosity, Kinematic (cSt) 40 ⁰ C	ASTM D445	39,2
Viscosity index	ASTM D2270	166
Flash point, COC, °C	ASTM D92	198
Pour point, °C	ASTM D97	-42
Brookfield (-40 ⁰ C), Cp	ASTM D 2983	24650
Color	-	Red

The abovementioned characteristics represent mean values.

SPECIFICATIONS

GM TASA (Type A, Suffix A); Allison C-3; Daimler MB 236.2; Caterpillar TO-2