

THE VALUES SHOWN REFER TO NORMAL INDUSTRIAL PRODUCTION. THEY ARE APPROXIMATE AND SUBJECT TO POSSIBLE VARIATIONS AND IMPROVEMENT AND DO NOT CONSTITUTE TECHNICAL SPECIFICATION.



DESCRIPTION

The need for a “special” product capable of extending fluid change intervals in automatic transmission and solving some of the problems peculiar to manual transmission has led SYNECO to the formulation of **ATF PLUS SPECIAL**.

PROPERTIES

SYNECO ATF PLUS SPECIAL adds to the characteristics of the fully synthetic base a modern additivation package that guarantees efficient protection against wear and rust. Also, it assures a longer lifespan and an excellent oxidation stability, even when operating continuously at high temperatures. Thermal stability, excellent filterability, and limited deposit formation complete the product’s profile. Besides being highly refined, the bases are absolutely inert and assure miscibility with mineral oils commonly used and with other ATF products. Product testing has demonstrated that friction sliding time is reduced, allowing to avoid high temperatures, vibrations, bumps, and noises, besides solving a few problems concerning difficult gear engagement in manual transmission. This determines a better performance of the engine and a lowering of the temperature inside variators and reduction gearboxes.

APPLICATIONS

ATF PLUS SPECIAL is ideal for automatic transmission, power shifts, CVT, torque converters and hydraulic power steering systems (cars, heavy duty commercial vehicles), where it has solved problems related to temperature and seeping, allowing also to extend fluid change intervals. It has been tested on manual transmissions, eliminating any gear engagement problems. In any case, it is essential to meet the specifications required by the manufacturer.

TECHNICAL CHARACTERISTICS

CHARACTERISTIC	VALUE	U.M.	METHOD
Viscosity at -40°C	18500	cP	ASTM D2893
Viscosity at 40°C	37-41	cSt	ASTM D445
Viscosity at 100°C	7,5	cSt	ASTM D445
Viscosity Index	165-180		ASTM D2270
Density at 15°C	0,850-0,870	Kg/l	ASTM D1298

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SPECIFICATIONS AND LEVELS

- **GM Type A Suffix A**
- **DEXRON III H**
- **FORD MERCON**
- **ALLISON C4**
- **ZF TE-ML 02F/03D/04D/05L/09/11B/14A/17C/21L**
- **VOITH 55.6335**
- **MAN 339 TIPO Z1 AND V1**
- **MB 236.1/236.5/236.9**
- **VOLVO 97341**

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