



**ATF Type A Suffix A**  
**ATF Automatic Transmission Fluid**

### Product Description:

**ATF Type A Suffix A** is formulated to function as a power transmission fluid in torque converters, a hydraulic fluid in control and servo systems, a lubricant for bearings and gears, a friction controlling medium for the bands and clutches and a heat transfer medium to carry heat generated in transmissions to the gear case or oil cooler.

**ATF Type A Suffix A** is recommended for passenger car and light commercial vehicle automatic transmissions as well as power steering systems and other hydraulic applications. It is also suitable for hydraulic systems in farm equipment.

### Features and Benefits:

Correct frictional characteristics give smooth transmission and perfect synchronisation, over a long period under continual severe operating conditions.

- Protection against deposit formation and evaporation losses at high operating temperatures with very good low temperature operation.
- Good protection against wear, resistance to rust, corrosion and foam.
- Compatible with seal materials used in transmission units.

### Specifications and Approval:

Exceeds requirements: **General Motors Type A Suffix A, Allison C-3, MB 236.2**

### Typical properties: **ATF Type A**

Viscosity ASTM D-445	
cSt @ 40°C	39 – 44
cSt @ 100°C	7,3 – 7,9
Viscosity Index ASTM D-2270	≥150
Pour Point, °C, ASTM D-97	≤-30
Flash Point, °C, ASTM D-92	≥180
Density @ 15°C, Kg/l, ASTM D-1298	≥0,860
Copper Strip Corrosion (3h at 100°C) ASTM D-130	≤1b
Mineral Base oils (%)	90 – 99,9
ATF Additive Mixture (%)	0,1 - 10

### Health and Safety:

The data related to health, safety and environmental protection are provided in the material safety data sheets.

*The above figures are those relating to normal manufacturing tolerances and do not constitute a specification.*

**ATF Type A** Data di Creazione: 18/01/2013 Ultima modifica: 17/05/2019

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