Product Data Sheet

**Aminol™ Transmission Fluid ATF III**

Automatic Transmission oil

**Product description**

Aminol Transmission Fluid ATF III is an established high-performance lubricant designed for use in automatic gearboxes and hydraulic clutches that demand a Dexron III type automatic transmission fluid. It ensures flawless operation of fluid transmissions, even in challenging conditions and wide temperature variations, providing reliability and consistency.

**Application**

Aminol Transmission ATF Fluid III is designed for the lubrication of automatic transmissions in cars and light trucks, transporters, buses, trucks and other machines where the use of DEXRON III transmission fluid is prescribed. Other uses include manual gearboxes, auxiliary gearboxes and hydraulic systems in automobiles, commercial and off-road vehicles, agricultural and road construction machinery and, in particular, ships.

**Features & Benefits**

* Exceptional thermal and oxidation stability
* High viscosity index
* Outstanding anti-wear properties
* Favorable friction behavior
* Confident corrosion protection
* Superior low temperature pumpability and circulation
* Excellent foam control
* Better seal compatibility

**Typical Properties**

| **Property** | **Unit** | **Test method** | **Typical value** |
| --- | --- | --- | --- |
| Kinematic Viscosity at 100°C | cst | ASTM D 445 | 8.200 |
| Kinematic Viscosity at 40°C | cst | ASTM D 445 | 45.20 |
| Viscosity Index | - | ASTM D 2270 | 158 |
| Flash Point (COC) | °C | ASTM D 92 | 234 |
| Pour Point | °C | ASTM D 97 | -42 |
| Brookfield Viscosity at minus 40°C | cP | ASTM D 2983 | 15 000 |
| FZG Test -Failure Load Stage |  | ASTM D 5182 | 12 |
| Density at 15°C | g/cm3 | ASTM D 4052 | 0.838 |

Typical property characteristics are based on current production. Whilst future production will conform to Aminol™ specifications, variations in these characteristics may occur.

**Performance claims**

* Allison C4
* Allison TES 389
* Caterpillar TO-2
* GM Dexron II D
* GM Dexron II E
* GM Dexron TASA (Typ A/Suffix A)
* Voith H55. 6335.XX (G 607)
* MAN 339 Typ. L1
* MAN 339 Typ. L2
* MAN 339 Typ. Z1
* MAN 339 Typ. V1
* MB-236.1
* Volvo CE97340
* Volvo CE97341
* ZF TE-ML 03D
* ZF TE-ML 05L
* ZF TE-ML 21L
* ZF TE-ML 09
* ZF TE-ML 11A
* ZF TE-ML 11B
* ZF TE-ML 04D
* ZF TE-ML 14A
* ZF TE-ML 17C
* Allison 228 (C4)
* GM Dexron IIIG/IIIH
* Ford Pre 2005
* MB 236.1/236.9
* Chrysler +
* ZF TE-ML 02F

**Health, Safety & Environment**

* **Health and Safety**

This product is unlikely to present any significant health or safety hazard when properly used in the recommended application, and good standards of industrial and personal hygiene are maintained.

For further guidance on Product Health & Safety refer to the appropriate Safety Data Sheet which can be obtained upon request or through our website: [www.aminol.az](http://www.aminol.az)

* **Protect the Environment**

Take used oil to an authorized collection point. Do not discharge into drains, soil or water.

**Available pack sizes**

* 1 L Canister plastic
* 4 L Canister plastic
* 5 L Canister plastic
* 20 L Canister plastic
* 200 L Drum sheet metal
* 1000 L Container

**Storage**

* We recommend to store all packages under cover.
* Where outside storage is unavoidable drums should be laid horizontally to avoid the possible ingress of water and damage to drum markings.
* Products should not be stored above 60 °C, exposed to hot sun or freezing conditions.

**Notes**

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