Product Data Sheet

**Tomoil™ ATF T-IV**

Automatic Transmission Oil

**Product description**

Tomoil™ ATF T-IV is a versatile automatic transmission fluid specifically designed to surpass the service fill demands of all TOYOTA and LEXUS vehicles equipped with AISIN WARNER gearboxes, which necessitate the use of ATF T-IV fluid. Its exceptional attributes ensure quiet and smooth gear shifts, while also facilitating efficient transmission power, even during challenging driving conditions.

**Application**

**Features & Benefits**

• Enhanced shift performance and improved vehicle driveability  
• Exceptionally low temperature fluidity  
• Superior wear protection, better shear stability, and resistance to oxidation  
• Reduced deposits and prevention of harmful acid formation  
• Optimized drain intervals

**Typical Properties**

|  |  |  |  |
| --- | --- | --- | --- |
| **Property** | **Unit** | **Test method** | **Typical value** |
| Density at 15°C | g/cm3 | ASTM D4052 |  |
| Kinematic Viscosity at 40°C | mm2/s | ASTM D445 |  |
| Kinematic Viscosity at 100°C | mm2/s | ASTM D445 |  |
| Viscosity Index | - | ASTM D2270 |  |
| TBN (HclO4) | mg KOH /g | ASTM D2896 |  |
| Sulfated Ash | % | ASTM D874 |  |
| Flash Point (COC) | °C | ASTM D92 |  |
| Pour Point | °C | ASTM D97 |  |
| Brookfield viscosity at -40°C | cP | ASTM D2983 |  |

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

**Performance claims**

• Ford Pre-2005  
• GM Dexron IID/IIE/IIIG /IIIH  
• Honda ATF Z1  
• JASO M3151A/M3151A-LV13  
• Mitsubishi SP II/SP III  
• Chrysler ATF +3/+4  
• Nissan Matic C/D/J  
• GM Dexron TASA  
• Toyota T-II/T-III/T-IV  
• ZF TE-ML 09/11A/11B

**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.tomoil.de](http://www.tomoil.de)

* **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
* 7 L Canister plastic
* 20 L Canister plastic
* 30 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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