

# Product Data Sheet

## **Tomoil™ ATF CVT**

Automotive transmission fluid

### **Product description**

Crafted using cutting-edge synthetic technology base stock, Tomoil™ ATF CVT stands as a high-performance fluid. Meticulously developed for deployment in the newest Continuously Variable Transmission (CVT) gear mechanisms, it delivers exceptional safeguarding against wear and maintains a steadfast profile of friction characteristics.

### **Application**

Tomoil™ ATF CVT is recommended for use in the latest generation of Continuously Variable Transmission (CVT) gearboxes, which transfer traction via steel-made traction chain or push-belts. It should not be mixed with other ATF fluids designed for stepped automatic transmissions.

### **Features & Benefits**

- Strong thermal and oxidation stability.
- Extended drain intervals.
- Outstanding antiwear, antirust, and anticorrosion technology.
- High viscosity index
- Improved foam control
- Enhanced low-temperature fluidity
- Compatibility with all common seal materials.

### **Typical Properties**

| Property                           | Unit  | Test method | Typical value |
|------------------------------------|-------|-------------|---------------|
| Kinematic Viscosity at 100°C       | cst   | ASTM D 445  | 7.500         |
| Kinematic Viscosity at 40°C        | cst   | ASTM D 445  | 38.30         |
| Viscosity Index                    | -     | ASTM D 2270 | 168           |
| Flash Point (COC)                  | °C    | ASTM D 92   | 234           |
| Pour Point                         | °C    | ASTM D 7346 | -42           |
| Brookfield Viscosity at minus 40°C | cP    | ASTM D 2983 | <12 000       |
| Density at 15°C                    | g/cm3 | ASTM D 4052 | 0.846         |

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

## Performance claims

- BMW Mini Cooper EZL 799
- Dodge/Jeep NS-2
- CVTF+4
- Ford CVT23
- CVT30/Motorcraft XT-7-QCFT
- Mercon C
- GM/ Saturn DEX-CVT
- Honda HMMF
- HCF-2
- Hyundai/ Kia CVT applications (SP-CVT 1)
- Mazda CVTF 3320
- Mercedes Benz 236.20
- Mitsubishi CVTF-J1
- CVTF-J4
- Nissan NS-2
- NS-3
- Shell Green 1V
- Subaru Lineartronic CVTF (P/N K0425Y0710)
- CV-30
- High Torque CVTF
- e-CVTF
- Suzuki TC
- NS-2
- CVTF 3320
- CVT Green 1
- CVT Green 2
- Toyota TC
- FE
- Volkswagen/Audi TL 52180
- G 052 180
- G 052 516

## 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
- 6 L Canister plastic
- 7 L Canister plastic
- 20 L Canister plastic
- 30 L Canister plastic
- 60 L Drum sheet metal
- 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

This data sheet and the information it contains is believed to be accurate as of the date of printing. However, no warranty or representation, express or implied, is made as to its accuracy or completeness. Data provided is based on standard tests under laboratory conditions and is given as a guide only. Users are advised to ensure that they refer to the latest version of this data sheet. It is the responsibility of the user to evaluate and use products safely, to assess suitability for the intended application and to comply with all applicable laws and regulations. Safety Data Sheets are available for all our products and should be consulted for appropriate information regarding storage, safe handling, and disposal of the product. No responsibility is taken by ALCO LLC for any damage or injury resulting from abnormal use of the material, from any failure to adhere to recommendations, or from hazards inherent in the nature of the material. All products, services and information supplied are provided under our standard conditions of sale. You should consult our sales specialists if you require any further information.