# PRODUCT INFORMATION



### **TITAN ATF 6000 SL**

Premium Performance ATF offering maximum performance in passenger car applications such as automatic transmissions with torque converters or wet clutches as well as power steering systems. Formulation is licensed according to DEXRON VI and downwards compatible to any former DEXRON-specification.

#### **Description**

TITAN ATF 6000 SL reflects one of the most modern concepts of an Automatic Transmission Fluid (ATF) and fulfils highest demands for ATFs as defined in the brand new specification DEXRON VI by GM. With beginning of 2006 General Motors activated DEXRON VI, which replaced all former DEXRON specifications (TASA, B, II(D), II(E), III...) by end of 2007. Due to the fact that DEXRON VI is strictly downwards compatible in GM applications — which means fully applicable even in older aggregates demanding former DEXRON specifications — TITAN ATF 6000 SL already now is very attractive with regards to product rationalization.

#### **Application**

TITAN ATF 6000 SL is recommended for step-type-automatic transmissions and accessory aggregates such as power steering in passenger cars, vans and light trucks. The switch to TITAN ATF 6000 SL is possible even with older aggregates. Manufacturer's advice has to be respected. TITAN ATF 6000 SL is miscible and compatible with conventional branded gear oils. However, mixing with other gear oils should be avoided in order to fully utilize the product's benefits. A complete oil change is recommended when converting to TITAN ATF 6000 SL. For information on product safety and proper disposal please refer to the latest Material Safety Data Sheet.

#### Advantages/Benefits

- outstanding friction performance and -stability
- Enhanced shifting performance in older as well as modern gearboxes
- Constant shifting quality over whole lifetime of the gearbox
- Improved wear protection and consequently longer lifetime of the aggregate
- Higher oxidation stability, thus higher ageing stability
- "fill-for-life"-oil, e.g. developed for maximum drain intervals (up to 250.000 km)

#### **Specifications**

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#### Approvals

- DEXRON VI
- VOITH H55.6335.xx
- ZF TE-ML 09

#### **FUCHS Recommendations**

- BMW 81 22 9 400 272
- BMW 81 22 9 400 275
- BMW 81 22 9 407 738
- BMW 83 22 0 397 114
- BMW 83 22 0 403 248
- BMW 83 22 0 403 249
- BMW 83 22 0 432 807
- BMW 83 22 9 407 858
- BMW 83 22 9 407 859

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#### TYPICAL CHARACTERISTICS

| Density at 15 °C               | DIN 51757    | 0.845 g/ml              |
|--------------------------------|--------------|-------------------------|
| Colour                         | DIN ISO 2049 | Red ASTM                |
| Flash Point, CoC               | DIN ISO 2592 | 205 °C                  |
| Pour Point                     | DIN ISO 3016 | -52 °C                  |
| Foaming Tendency Seq. I/II/III | ASTM D 892   | 5/0 ml                  |
| Dynamic Viscosity at - 40°C    | DIN 51398    | 12,000 mPas             |
| Kinematic Viscosity at 40°C    | DIN 51562-1  | 30,6 mm <sup>2</sup> /s |
| Kinematic Viscosity at 100°C   | DIN 51562-1  | 6.1 mm <sup>2</sup> /s  |
| Viscosity Index                | DIN ISO 2909 | 152                     |
|                                |              |                         |

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We therefore recommend that you consult a FUCHS EUROPE SCHMIERSTOFFE GMBH application engineer to discuss application conditions and the performance criteria of the products before the product is used. It is the responsibility of the user to test the functional suitability of the product and to use it with the corresponding care.

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