# SuperMax Oil Germany ATF TT



### New Generation Superior Performance Transmission Fluid

### **PRODUCT DESCRIPTION**

SuperMax Oil Germany ATF TT; is an automatic gearbox fluid, produced for automatic transmissions and hydraulic steering systems with new generation additives and synthetic base oils. The special formulation of product, both provides long oil change range by increasing usage time, and high performance on electronically controlled systems by minimizing friction.

### **ADVANTAGES**

- Provides easy transmission by minimizing friction.
- Maintain long-term performance even under heavy operating conditions.
- Compatible with sealing elements.
- Prevents rust, corrosion and foam formation.
- Ensures system work without loss and issueless by dissipating heat perfectly.

### **APPROVALS AND SPECIFICATIONS**

- Allison C-4
- ZF TE-ML 09/11/14
- Mercedes Benz Sheet 236.1
- Voith n Caterpillar TO-2
- Hägglunds Denison HF-O

### **CHARACTERISTIC PROPERTIES**

| Test             | Unit     | Test Method | Ideal Values |
|------------------|----------|-------------|--------------|
| Density, 15°C    | g/cm³    | ASTM D 4052 | 0.85         |
| Viscosity, 40°C  | cSt      | ASTM D 445  | 35.38        |
| Viscosity, 100°C | cSt      | ASTM D 445  | 7.693        |
| Viscosity Index  | -        | ASTM D 2270 | 198          |
| Pour Point       | °C       | ASTM D 97   | -39          |
| Flash Point      | °C       | ASTM D 92   | 232          |
| TBN              | mg KOH/g | ASTM D 2896 | 1.1          |



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### **STORAGE**

Packages should be stored in cool, well-ventilated and covered areas; and their taps should be thightly closed and sealed when not in use. Packages should not be exposed to direct sunlight and avoid rapid climatic changes. Ambient temperature should not exceed 60 °C.

#### **SHELF LIFE**

Under the appropriate storing conditions suitable to the declared circumstances, maximum shelf life of the products are two years.

#### **HEALTH AND SAFETY**

Based on the available information, SuperMax Oil Germany ATF TT, is not expected to produce adverse effects on health when used for the intended application and aligned with the recommendations provided in the; "Material Safety Data Sheet" (MSDS). MSDS's are available upon request through your sales contact office or representative.

When disposing the used product, physical and chemical properties has to be taken into the consideration, and please follow the regional or national regulations