



# PRODUCT DATA SHEET

## ATF 3 AUTOMATIC TRANSMISSION FLUID

SEMI SYNTHETIC

### Product Description

TOYO-G ATF 3 is specially designed to meet most automatic transmission gearboxes and most power-shift transmission and which is formulated from high quality synthetic oil, paraffinic base stocks and selected advanced additives package to lubricate a wide range of automatic transmission specifications.

It has been fortified with special additive protects against shudder and eliminates the need to stock ATF supplements as well as to ensures a high performance level and smoothen the driving experiences.

TOYO-G ATF 3 series are NOT ONLY specially blended for both automatic transmission gearboxes and power shift transmission but also required by most hydraulic systems.

### Recommended Oil Drain Interval (with good condition transmission)

Up to 38,000 KM

## Benefits

- ✓ Affordable product and suitable for most automatic vehicles worldwide.
- ✓ Excellent Protection. *Protect against high temperature and behavior at low temperature.*
- ✓ Reduces Maintenance. *Protect against high friction and high shear.*
- ✓ Superior oxidation resistance.
- ✓ Enhanced friction durability for smoothen and dependable transmission performance.

## TYPICAL PHYSICAL PROPERTIES

| PROPERTY                        | TEST METHOD | ATF 3     |
|---------------------------------|-------------|-----------|
| API GRAVITY AT 15°C             | ASTM D-1298 | 0.853     |
| VISCOSITY INDEX                 | ASTM D-2270 | 195       |
| POUR POINT °C                   | ASTM D-97   | -32       |
| FLASH POINT °C                  | ASTM D-92   | 205       |
| KINEMATIC VISCOSITY             |             |           |
| 40 °C mm <sup>2</sup> /s (cSt)  | ASTM D-445  | 34.50     |
| 100 °C mm <sup>2</sup> /s (cSt) | ASTM D-445  | 7.60      |
| BROOKFIELD VIS AR -40°C, cP     | ASTM D-2983 | 12,000    |
| COLOUR                          | ASTM D-1500 | 7.0 / Red |

This information is our best knowledge, true & accurate, subjected to change without prior notice due to continual product research and development. All recommendations or suggestions are without guarantee since the conditions of use are beyond our control. The manufacturers do not accept liability for any loss or damage, however arising, which results directly from the use of such information, nor do we offer any warranty of immunity against patent infringement.

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### Other Information

### Product Specifications & Performance (Suitable for use)

|                  |                   |                  |
|------------------|-------------------|------------------|
| ALLISON TES-389B | ALLISON C-4       | CATERPILLAR TO-2 |
| FORD M           | FORD XL-12        | GM IID           |
| GM IIE           | GM IIIG           | GM IIIH          |
| JASO 1-A         | VOITH H55.6335.XX | VOLVO 97340      |
| VOLVO 97335      | VOLVO 97235       | ZF TE-ML 05L     |
| ZF TE-ML 09      | ZF TE-ML 21L      |                  |

### Safety Data Sheet

Safety data sheet can be requested via website [www.toyointernational.com](http://www.toyointernational.com) or you may also can get them from your local agent / supplier.

SDS Number: LP19-01

### Storage and Handling

This product shall be ideally stored in a cool, dry location in unopened containers. Suggested temperature between 8°C to 28°C (46°F to 82°F) unless otherwise labeled.

Stirring is recommended in order to prevent ingredients from separating.

### Shelf Life

With good practicing on storage, the minimum shelf life from the batch number approx. 3 years or 36 months

Condition of the product must in the unopened original container

| Available Packing Sizes | Part Number | Packing Type   |
|-------------------------|-------------|----------------|
| Bottle 1 liter          | 8696L-0076  | 12 pcs per box |
| Pail 18 liter           | 8696L-0269  |                |
| Drum 209 liter          | 8696L-0657  |                |

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