

## TRION – ATF 2

### DATA SHEET

#### Automatic Transmission Fluid for MAN, Voith & ZF Transmissions

ATF fluid designed for automatic transmissions in heavy vehicles, cars, power steering, and hydraulic applications. It provides optimal performance and protection for a variety of systems, including those requiring Dexron®-II, Mercon®, and ZF and Voith transmission fluids.

#### Applications & Benefits

- **Oxidation Stability:** Additives provide resistance to thermal stress and oxidation, protecting the gearbox and preventing sludge, lacquer, and harmful deposits. This enhances the cleaning of the system.
- **Improved Protection:** The combination of refined mineral bases and additives offers proven protection for bronze and copper components.
- **Cutting Resistance:** Special additives improve the viscosity index, ensuring stable viscosity despite temperature and time variations.
- **Compatibility:** Compatible with a wide range of sealing elastomers, preventing lubricant leaks due to gasket deterioration.
- **Versatility:** Suitable for many automatic transmissions from European and North American OEMs. Recommended for applications requiring Dexron®-II, Mercon®, as well as ZF and Voith transmissions.

#### Specifications

- API MT-1/GL-5/GL-4

#### RECOMMENDATIONS

- DEXRON® IID
- MB 236.6
- Ford Mercon®
- TASA
- ZF TE-ML 02F, 03D, 11A, 14A, 04D, 17C
- VOITH H55.6335

\*For further information please contact the Technical Service.



## Chemical-Physical Characteristics

TEST	Method	ATF 2
Color	Visual	Clear
Density @ 15°C, kg/dm <sup>3</sup>	ASTM D 4052	0.855
Viscosity @ 40°C	ASTM D 445	35.0
Viscosity @ 100°C	ASTM D 445	6.5
Viscosity Index	ASTM D 2270	150
Flash point, °C	ASTM D 92	200
Pour point, °C	ASTM D 97	-39
Brookfield Viscosity @ -40°C	DIN 51389	50,000

NOTE: The above values are "typical" for normal production tolerance and do NOT constitute a specification.

## Storage & Health

Store under cover, away from temperatures above 60°C or direct sunlight. Avoid freezing temperatures. No health effects when used properly.

## Environmental Guidelines

Do not discharge lubricant into sewage, soil, or water. Dispose of used lubricant at authorized collection points.