

## Transmission fluid

### LOTOS ATF IID

The transmission fluid LOTOS ATF IID is based on modified base oils blended with a properly selected package of additives. It is designed for application in automatic car transmissions of commercial vehicles and agricultural machinery, where the OEM recommends DEXRON IID oils. It can be used in wheel steering systems, in hydraulic systems and in other systems where the DEXRON IID is required. It can be applied as hydraulic HVLP and HLPD oil.

#### Characteristics:

- has excellent antioxidant and anticorrosive properties,
- provides foaming resistance,
- guarantees superior transmission cleanliness,
- reduces transmission components wear.

No.	Requirements	Research methods by:	Unit	Value
1.	kinematic viscosity at 100°C	ASTM D-445	mm <sup>2</sup> /s	7,4
2.	pour point	ASTM D-5950	°C	- 39
3.	flash-point	PN-EN ISO 2592	°C	212
4.	Brookfield viscosity at -40°C	PN-83/C-04023	mPa*s	30 000
5.	viscosity index	ASTM D-2270		173

The above given data are the typical values for a production batch, they are not included in technical specification, and they are subject to change due to continual product research and development.

#### Specification and classification:

DEXRON IID

VOITH G607

MAN 339 typ D

#### Approvals:

ZF TE-ML 04D,14A (ZF Registration number: ZF000362),

Voith H55.6335.XX

MAN 339 type Z-1,

MAN 339 type V-1

**Storage:** The products should be stored under a roof. If it is not possible, they should be stored under a covering and in a horizontal position in order to avoid inrush of water and impurities to a container. The products should not be stored at the temperature above 60°C and in the places where solar radiation is very strong or – temperatures very low.

**Health, industrial safety legislation, and the environment:** Information concerning health, industrial safety legislation and the effect on the environment is included in the product Safety Sheet. It contains detailed information on possible threats, warnings, first aid agents as well as the impact on the environment and ways of utilization of the used products. LOTOS Oil Sp. z o.o. does not take responsibility for misuse of the product or – the use with the violation of the precautions given. Before using the product for other than recommended purposes, seek advice in the LOTOS Oil Sp. z o.o.

The information provided in this data sheet is not intended to constitute an offer within the meaning of the Act of 23rd April 1964 - Civil Code. LOTOS Oil Sp. z o.o. bears no responsibility for whatever effects of use (particularly in trade and investment decision-making) of information contained herein. Any data contained in the MSDS are typical process tolerance values and they are subject to change due to continual product research and development. Information provided in this document may undergo changes. LOTOS Oil Sp. z o.o. is not responsible for the product availability.

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