

## **Automatic transmission fluid**

### **ISO L-HA**

# **ATF<sup>®</sup> D IIIG**

ATF<sup>®</sup> D IIIG is low viscous, semi-synthetic oil made from hydrocracked base oils and additives that provide its high thermal and oxidation stability, high shear stability, excellent anticorrosion protection, high viscosity index and excellent low temperature properties, extraordinary ability of releasing air without foam creation, excellent antiwear properties as well as precisely defined friction characteristics.

#### **ADVANTAGES**

- Excellent antiwear protection;
- Excellent shear stability, thermal and oxidation stability;
- Neutral towards standard seals;
- Excellent friction characteristics in wide temperature range;
- Extended oil change interval.

#### **QUALITY LEVEL**

ISO 6743-4	GM Allison C-4
GM Dexron IIIG	MAN 339 Type V-1
Ford MERCON	VOLVO 97340
Voith H55.6335.XX	ZF TE ML 05L; 09

#### **APPLICATION**

ATF<sup>®</sup> D IIIG is modern concept semi-synthetic transmission fluid with very high viscosity index. It is very reliable in application at low as well as at high temperatures.

Precisely defined friction characteristics provide reliable automatic transmissions operation and efficient transmission degree change in wide range of exploitation conditions. Excellent antiwear properties, oxidation stability, anticorrosion properties and shear stability guarantee protection and extended life of transmission systems exploitation.

ATF<sup>®</sup> D IIIG oil is primarily recommended for the lubrication of General Motors automatic transmission systems.

It is recommended for automatic transmissions of modern vehicles and machines, servo units of steering mechanisms, torque converters, hydraulic systems and hydraulic couplings where General Motors DEXRON IIIG quality level is required. ATF<sup>®</sup> D IIIG also meets VOITH and RENK requirements.

It is applied in passenger vehicles, cargo vehicles, buses, agricultural, construction and mining mechanization.

## TYPICAL CHARACTERISTICS

	TYPICAL VALUE	METHOD
Density at 15°C, g/ml	0,86	SRPS EN ISO 3675
Kinematic viscosity at 40°C, mm <sup>2</sup> /s	35	SRPS ISO 3104
Kinematic viscosity at 100°C, mm <sup>2</sup> /s	7.3	SRPS ISO 3104
Viscosity index	180	SRPS ISO 2909
Flash point, °C	218	SRPS EN ISO 2592
Pour point, °C	-42	SRPS ISO 3016
Cu corrosion, 3h/150°C, degree	1	SRPS EN ISO 2160
Brookfield viscosity at -40,0°C, mPas	20000	ASTM D 2983

## STORAGE

Store in covered area. If stored outdoors, it is necessary to place the drums in a horizontal position to prevent the accumulation of water on the surface of the drum. Do not store at elevated temperatures or in locations exposed to direct sunlight.

All necessary instructions can be found in the product SDS. It contains the details of possible hazards, warnings and first aid measures, as well as the impact on the environment and the necessary measures for the storage and handling.

## PACKING

Drums 180kg and plastic cans 5L and 1L.

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Data are orientational, manufacturer reserves the right to make changes in order to improve product quality.

