

## NISOTEC ATF DII



ATF oil for automatic transmissions



Servo mechanisms



Low temperature characteristics



Frictional characteristics



Excellent shear stability



Mineral

**NISOTEC ATF DII** is a high-performance ATF fluid for lubrication and operation of automatic, semi-automatic transmissions and retarders installed in various types of passenger and commercial vehicles. It is designed to provide optimum performance, reduce wear, ensure sealing and enable smooth gear changes. It can also be used in power steering systems and hydraulic devices where the use of automatic transmission oil is recommended.

### Applications:



- Automatic transmissions in passenger and commercial vehicles where GM DEXRON IID quality level is required
- Power steering systems, torque converters, hydrodynamic clutches and hydraulic devices where the use of automatic transmission oil is recommended

Characteristics	Advantages
Excellent low temperature characteristics	Good fluidity at low temperatures allows easy gear shifting even in cold start conditions
Low tendency towards foaming	A permanent, constant, oil film provides protection against wear in all working conditions
Excellent friction characteristics	It enables power transmission and precise gear shifting
Excellent anti-corrosion properties	Excellent protection against corrosion of all non-ferrous metals in the system

### Specification:

- GM DEXRON IID;
- VOITH 55.6335 Approved;
- ZF TE-ML 03D/04D/14A/17C;
- MB 236.1/236.6/236.7/236.9;
- MAN 339V1/Z1;
- ALLISON C-4;
- CATERPILLAR TO-2;
- VOLVO 97335

### Typical characteristics

Characteristics	Method	NISOTEC ATF DII
Color	visual	red
Kinematic viscosity at 100°C, mm <sup>2</sup> /s	ISO 3104	7,01
Viscosity Index	ISO 2909	160
Cu strip corrosion, 3h, 100°C	ASTM D 130	1a
Pour Point, °C	ISO 3016	-42
Flash Point (COC), °C	EN ISO 2592	200
Density at 15°C, kg/m <sup>3</sup>	EN ISO 3675	869

### Health, Safety and Environment

Information on the safe handling, storage and disposal of the product, as well as information on precautionary measures and potential hazards, effects on human health and the environment can be found in the Product Safety Data Sheet (SDS). Store the product in its original packaging protected from atmospheric influences. Shelf life 5 years from the date of manufacture.

### Available packaging

