



ATF IID

Automatic Transmission Fluid

Specification and Approvals

GM DEXRON IID; Volvo 97335; ZF TE –ML 05, 09; Caterpillar TO-2; Allison C-4; Denison.

Description

ATF IID is a high performance red hydraulic fluid formulated from high viscosity index base oil combined with viscosity improver for automatic transmissions in vehicles specifying for Dexron IID. It can also be used as a hydraulic fluid in unique applications.

Features and Benefits

ATF IID is formulated from high-quality base oils combined with a special additive system including viscosity index improvers, antioxidants, and anti-foams providing outstanding performance:

- ◆ Good thermal, oxidation stability
- ◆ Enhanced deposits control
- ◆ Has wear control properties that promote longer transmission life
- ◆ High viscosity index provides excellent lubrication at all operating temperatures.
- ◆ Pour point depressant properties give excellent low-temperature fluidity
- ◆ Effective foam control properties
- ◆ Compatible with all common seal materials used in Type IID transmissions

Application

High performance hydraulic oil for semi and fully automatic transmission and power steering systems where a fluid GM Dexron II type is recommended. It can also be applicable in Industrial hydraulic systems if Allison C-4 fluid is recommended

Typical Properties

Test Parameters	Test Method	ATF IID
Viscosity @ 40°C mm ² /s	ASTM D 445	37.4
Viscosity @ 100°C mm ² /s	ASTM D 445	7.5
Viscosity Index	ASTM D 2270	173
Pour Point °C	ASTM D 97	-32
Flash point °C	ASTM D 92	242
Density @ 20°C kg/l	ASTM D 4052	0.880

The typical characteristics mentioned represent mean values

Health and Safety

This product used as per our recommendation for the intended application is not expected to produce any particular risk. A safety data sheet of it is available upon request from our sales contact office or on our website. In case of used oil disposal, please respect the Regulations to protect the environment.