



A brand of **TOTAL**

ELFMATIC IID



Automatic Transmission Fluid

PERFORMANCES LEVELS

Meets the requirements

- ✓ GM Dexron® IID
- ✓ Ford Mercon®

Suitable for

- ✓ ZF TE-ML 14A

APPLICATIONS

- ELFMATIC IID is recommended for some automatic transmissions in heavy duties specifying Dexron IID level performance as well as the related power steering systems. It is also suitable for use in some special hydraulic systems in farm equipment and other installations having similar fluid requirements.
- ELFMATIC IID is compatible with all the common seal materials used in Type IID transmissions.

CUSTOMER BENEFITS

- **Adapted drain interval:** it keeps an efficient operation during the drain interval recommended by OEM.
- **High friction properties:** it enables a smooth and lasting shift to promote longer transmission life.
- **High oxidation stability:** it keeps its properties in severe service operating conditions.
- **High low-temperature fluidity:** it helps to improve start-up and fast clean lubrication at low ambient temperatures.
- **High compatibility:** it prevents oil leakage.

PHYSICAL AND CHEMICAL CHARACTERISTICS

TOTAL LUBRIFIANTS
562 avenue du Parc de l'Île
92029 Nanterre
FRANCE

ELFMATIC IID
Update : 08/2017
1/2



*This lubricant does not cause adverse health effects when used in the intended application.
A safety datasheet, is accessible on request from your local dealer.*



A brand of **TOTAL**

ELFMATIC IID

ELFMATIC IID	Unit	Method	Value
Colour	-	ASTM D1500	Red
Density at 15°C	kg/m ³	ASTM D4052	861,5
Kinematic Viscosity at 40 °C	mm ² /s	ASTM D445	36,09
Kinematic Viscosity at 100°C	mm ² /s	ASTM D445	7,493
Brookfield Viscosity at -40°C	cP	ASTM D2983	15000
Viscosity Index	-	ASTM D2270	181
Pour Point	°C	ASTM D97	-51
Flash Point	°C	ASTM D92	190

**The features mentioned above are average values obtained with some variability in production and do not constitute a specification.*