



# ELFMATIC G3



## Fluid for automatic transmissions and hydraulic systems

### USES

#### Automatic gearboxes

- Is recommended for all automatic transmissions and hydraulic systems for which the manufacturer recommends a DEXRON® III fluid :
  - automatic gearboxes
  - couplers and convertors
  - Power-assisted steering systems.

### PERFORMANCES

#### DEXRON® III

#### APPROVED BY MAJOR MANUFACTURERS

- Manufacturer approvals :
  - Level GM DEXRON III et FORD MERCON®
  - ALLISON C4
  - MAN 339 Type Z-1 (ex MAN 339 type F)
  - MAN 339 Type V-1 (ex MAN 339 type F)
  - VOITH H 55.633535
  - ZF TE-ML 03D, 04D, 09, 14A, 17C
  - MB page 236.5 et 236.9

### CLIENTS BENEFITS

#### High driving comfort without chatter

- Very high thermal stability, high antioxidant and detergent level allowing to keep the performances during a long period of use and preventing from deposits, gums and varnish formation.
- Special friction properties giving controlled slip for friction components: gear shifting quality, demands smooth clutching action without excessive slip and free from chatter. This basic property, which depends on the relative static and dynamic friction coefficients and the variation of the latter with speed, is obtained by means of special unctuous additives.
- High anti-wear, anticorrosion and antifoam performances.
- Perfect neutrality with elastomers and non-ferrous metals (copper, etc...).
- Very high viscosity index.
- Low temperature fluidity to avoid surge or sudden overload of circuits when starting in very cold weather.
- Precise and smooth automatic shifting even at very low speed.
- Low pour point.

### CHARACTERISTICS

ELFMATIC G3	Unit	
Density at 15 °C	---	0.861
Kinematic viscosity at 40°C	mm <sup>2</sup> /s	33.3
Kinematic viscosity at 100 °C	mm <sup>2</sup> /s	7.1
Viscosity index	---	185
Pour point	°C	-45

The characteristics shown are mean values

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This lubricant, when used in accordance with our recommendations and for the application for which it is intended, does not constitute a special hazard. A safety data file conforming to the requirements of current EC legislation is available from your local trade consultant