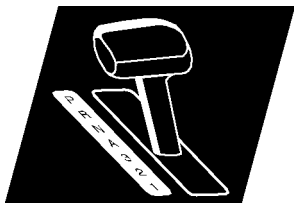


# ATF 33



## AUTOMATIC TRANSMISSION FLUID

### USES

- Automatic or semi-automatic transmissions when a fluid meeting "type F" FORD M2C-33F (SQM-2C-9004BA) or "type G" FORD M2C-33G (SQM-2C-9007AA) is required by the manufacturer :

⇒ Passenger car transmissions : Ford (C3, C4, FMW before sept.80), Austin Morris\*, Jaguar, Mazda, Saab\*, ...

\* BORG-WARNER transmissions

⇒ Powershift transmissions Shuttle (JCB).

- Can also be used as power steering or torque converter fluid when the manufacturer requires a fluid of this type.

**Can be mixed only with fluids meeting the same specification.**

### PROPERTIES

- High viscosity index.
- Very low pour point.
- Very good thermal stability.
- Excellent resistance to oxidation.

- Friction properties specific to the requirements of some FORD transmissions.

### CHARACTERISTICS

ATF 33	Unit	
Volumetric mass at 15°C	kg/m <sup>3</sup>	880
Viscosity at 40°C	mm <sup>2</sup> /s	39
Viscosity at 100°C	mm <sup>2</sup> /s	7.8
Viscosity index	-	178
Viscosity at -18°C	mPa.s	1400
Viscosity at -40°C	mPa.s	40000
Flash point Cleveland	°C	190

*The typical characteristics mentioned represent mean values.*

### PERFORMANCES

FORD M2C-33F/G ( former licence n° 3PE-77225 )

TOTAL LUBRIFIANTS  
16, rue de la République  
92800 PUTEAUX

ATF 33  
January 2004



Ce lubrifiant utilisé selon nos recommandations et pour l'application pour laquelle il est prévu ne présente pas de risque particulier.  
Une fiche de données de sécurité conforme à la législation en vigueur dans la C.E. est disponible auprès de votre conseiller commercial.