

# OEM SPECIFIC

## 75W80 ZF

*This is a full synthetic lubricant based on carefully selected very high quality base oils, which is recommended for the manual transmissions of most commercial vehicles. It is adapted to the requirements of syncromesh transmissions, procuring improved shift comfort, low temperature fluidity and longer service life.*

### APPLICATIONS

*This product meets the requirements of many commercial vehicle builders and/or gearbox manufacturers, including DAF, IVECO, Eaton Europe (300.000 km or 3 years), Renault (in accordance with B0032/2 Annex 3) and Volvo.*

### FEATURES

*Frictional properties : very smooth shift performance.*

*Anti-wear protection : significantly extended transmission life.*

*Extended oil life : excellent thermal and oxidation stability.*

### SPECIFICATION LEVEL

<b>API</b>	GL-4	<b>VOLVO</b>	97307
<b>DAF</b>	MEET REQUIREMENTS	<b>VOLVO</b>	97305
<b>EATON</b>	Extended drain	<b>ZF</b>	TE-ML 01L
<b>IVECO</b>	MEET REQUIREMENTS	<b>ZF</b>	TE-ML 02L
<b>MAN</b>	341 E-3	<b>ZF</b>	TE-ML 08
<b>MAN</b>	341 Z-4	<b>ZF</b>	TE-ML 13
<b>MB</b>	235.4	<b>ZF</b>	TE-ML 16K
<b>RENAULT</b>	B0032/2 Annex 3	<b>ZF</b>	TE-ML 24A

### TYPICAL CHARACTERISTICS

Test	Method	Unit	Average results
Density at 15°C	ASTM D4052	g/ml	0.860
Kinematic viscosity at 40°C	ASTM D445	mm²/s	57.9
Kinematic viscosity at 100°C	ASTM D445	mm²/s	9.75
Viscosity index	ASTM D2270		154
Pour point	ASTM D6892	°C	-45
Brookfield viscosity at -40°C	ASTM D2983	mPa.s	80000
Flash Point COC	ASTM D92	°C	234

We reserve the right to alter the general characteristics of our products in order to let our customers benefit of the latest technical evolutions.

#### CHAMPION CHEMICALS NV

G. Gilliotstraat 52 – 2620 Hemiksem – Belgium

Tel. +32 3 870 00 00

[www.championlubes.com](http://www.championlubes.com)

**CHAMPION®**