



GEAR SYNTH FE 75W-80

Heavy Duty Manual Transmission lubricant

Fully Synthetic

TYPE OF USE

Specially designed for heavy duty manual transmissions running under high load and long drain services: VOLVO, MAN, MERCEDES and EATON, with or without Retarder...

Especially recommended for VOLVO Trucks gearboxes requiring a VOLVO 97307 approved lubricant. Suitable also for gearboxes and gearbox/differential without limited slip system operating under moderate loads and revolution speed or transfer gearboxes, mechanical transmissions without hypoid gear, reduction gears operating under moderate to severe load and revolution speed.

PERFORMANCES

APPROVALS **VOLVO Transmission Oil 97307**
Voith Retarder Class C
MB-Approval 235.29
MAN 341 Type VR

PERFORMANCES EATON Manual Transmission
MAN 341 Type E4

Fully Synthetic lubricant reinforced with "EP - Extreme Pressure" additives for efficient anti-wear protection. High performance synthetic gear oil for a better resistance at high temperature and longer life time.

Stays in viscosity grade 80 after KRL 20 hours shear test as requested by SAE J306 Standard for transmission oils.

Very high lubricating power which decreases friction and wear.

Viscosity grade 80 at high temperature reduces gearbox drag.

Fluid at low temperature to allow easier gear shifting when the gearbox is cold.

Less effort required on the gear lever to shift the gears.

Suitable for any type of seal and yellow material used in gearboxes design.

Anti-corrosion, Anti-foam.

RECOMMENDATIONS

Oil change: According to manufacturers' requirements and adjust according to your own use.

PROPERTIES

Viscosity grade	SAE J306	75W-80
Density at 20°C (68°F)	ASTM D1298	0.858
Viscosity at 40°C (104°F)	ASTM D445	65.1 mm ² /s
Viscosity at 100°C (212°F)	ASTM D445	10.3 mm ² /s
Viscosity Index	ASTM D2270	146
Flash point	ASTM D92	242°C / 468°F
Pour point	ASTM D97	-48°C / -54°F

We retain the right to modify the general characteristics of our products in order to offer to our customers the latest technical development.

Product specifications are not definitive from the order which is subject to our general conditions of sale and warranty.

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