



# GEAR SYNT TDL 75W-90

**Lubricant for heavily loaded transmissions and long drain service.**

**100% Synthetic**

## TYPE OF USE

Specially designed for heavily loaded mechanical transmissions and long drain service: MAN, SCANIA, ZF (Ecolite Ecomid, Ecosplit and AS-tronic 1 without Intarder), ...

All mechanical transmissions, synchronized or non-synchronized gearboxes, gearbox/differential, transfer gearboxes and hypoid differentials without limited slip system operating under shocks, heavy loads and low revolution speed or moderate loads and high revolution speed.

## PERFORMANCES

STANDARDS	API GL-5 & GL-4 / MT-1
APPROVALS	ZF TE-ML 02B / 05B / 12B / 16F / 17B / 19C / 21B
PERFORMANCE	ArvinMeritor 076-N Eaton Europe Transmissions MAN M3343 S Mack GO-J MB 235.8 MIL-L-2105D    MIL-PRF-2105E SAE J2360 SCANIA ST0 1:0 (Transmission)

100% Synthetic Extreme Pressure lubricant for an efficient anti-wear protection, a better resistance at high temperature and a longer life time.

Viscosity grade 90 at high temperature to provide outstanding oil film resistance at hot temperature and/or to reduce transmission noise.

Stays in viscosity grade 90 after KRL 20 hours shear test as requested by SAE J306 Standard.

Very high lubricating power which decreases friction and wear.

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	<b>75W-90</b>
Density at 20°C (68°F)	ASTM D1298	0.865
Viscosity at 40°C (104°F)	ASTM D445	103 mm <sup>2</sup> /s
Viscosity at 100°C (212°F)	ASTM D445	15.5 mm <sup>2</sup> /s
Viscosity index	ASTM D2270	159
Flash point	ASTM D92	194°C / 381.2°F
Pour point	ASTM D97	-51°C / -59.8°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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