



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 et Astronic 1 without intrader) ...

All mechanical transmission, synchronised or not synchronised 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 GL5 / MT-1, MIL-L-2105E
PERFORMANCE MAN 3343 SL, ZF TE-ML 02B/05B/07A/08A/12B/16F/17B, 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.

Stays in 90 grade after KRL 20 hours shear test as requested by SAE J306 Standard, July 1998 update
Very high lubricating power which decreases friction and wear.

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

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-90
Density at 15°C (59°F)	ASTM D1298	0.869
Viscosity at 40°C (104°F)	ASTM D445	103 mm ² /s
Viscosity at 100°C (212°F)	ASTM D445	15.5 mm ² /s
Viscosity index VIE	ASTM D2270	159
Flash point	ASTM D92	194°C / 381°F
Pour point	ASTM D97	-51°C / -59°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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