



GEAR SYNT TDL 75W-90

Lubricant for heavily loaded transmissions and long drain service.

Fully Synthetic

TYPE OF USE

Fully Synthetic lubricant 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	VOLVO Transmission oil 97312 ZF TE-ML 02B / 05A / 12L / 12N / 16F / 17B / 19C / 21A under n° ZF000825 SCANIA ST0 1:0
PERFORMANCE	ARVINMERITOR 076-N EATON Europe Transmissions MACK GO-J MAN 341 Typ Z2, Typ E2, MAN 342 Typ M3 MB 235.8 MIL-L-2105D, MIL-PRF-2105E SAE J2360

Fully 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	75W-90
Density at 20°C (68°F)	ASTM D1298	0.866
Viscosity at 40°C (104°F)	ASTM D445	105 mm ² /s
Viscosity at 100°C (212°F)	ASTM D445	15.7 mm ² /s
Viscosity index	ASTM D2270	158
Flash point	ASTM D92	202°C / 381°F
Pour point	ASTM D97	-51°C / -60°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.