



MOTYLGEAR LD 75W-80

Gearbox lubricant

Technosynthese®

TYPE OF USE

Specially designed for heavily loaded mechanical transmissions and long drain service: EATON, MAN, RENAULT, VOLVO, ZF with or without Intarder (Ecolite, Ecomid, Ecosplit) ...

All 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

STANDARDS	API GL-4
PERFORMANCES	EATON (Extended Drain) - MAN 341 Z-3 (ex MAN 341 TL) RENAULT VI - VOLVO 97305 / 97307 - ZF TE-ML 02D

Technosynthese® "Extreme Pressure" lubricant for an efficient anti-wear protection, reinforced with synthetic base stocks 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.

Very high lubricating power which decreases friction and wear.

80 viscosity grade 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	0.875
Viscosity at 40°C (104°F)	ASTM D445	59.8 mm ² /s
Viscosity at 100°C (212°F)	ASTM D445	9.1 mm ² /s
Viscosity index	ASTM D2270	128
Flash point	ASTM D92	230°C / 446°F
Pour point	ASTM D97	-45°C / -49°F