



MOTYLGEAR 75W-90

Gearbox and differential lubricant

Technosynthese®

TYPE OF USE

Specially recommended for gearboxes hard to shift and/or noisy gearboxes.

All mechanical transmission synchronised or not synchronised gearboxes, gearbox/differential, transfer gearbox 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** and GL-4
 MIL-L-2105D

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 90 after the KRL 20 hours shear test as requested by SAE J306 Standard.

Very high lubricating power which decreases friction and wear.

Viscosity grade 90 at high 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 J 306	75W-90
Density at 20°C (68°F)	ASTM D1298	0.859
Viscosity at 40°C (104°F)	ASTM D445	114.0 mm ² /s
Viscosity at 100°C (212°F)	ASTM D445	17.1 mm ² /s
Viscosity index	ASTM D2270	165
Flash point	ASTM D92	216°C / 421°F
Pour point	ASTM D97	-42°C / -44°F