



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 GL4 and **GL5** / MIL-L-2105D

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 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 J 306	75W-90
Density at 20°C (68°F)	ASTM D1298	0.864
Viscosity at 40°C (104°F)	ASTM D445	107.8 mm ² /s
Viscosity at 100°C (212°F)	ASTM D445	16.7 mm ² /s
Viscosity index VIE	ASTM D2270	171
Flash point	ASTM D92	200°C / 392°F
Pour point	ASTM D97	-45°C / -49°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.

MOTUL - 119 Bd Félix Faure - 93303 AUBERVILLIERS CEDEX - BP 94 - TEL : 33 1 48 11 70 00 - FAX : 33 1 48 33 28 79 - Web Site : www.motul.fr

09/10