

**Gearbox and differential lubricant
Technosynthese®**

TYPE OF USE

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

All mechanical transmissions, synchronised or non-synchronised gearboxes, gearbox/differential, transfer gearboxes and hypoid differentials without limited slip systems, operating under shocks, heavy loads and low revolution speed or moderate loads and high revolution speed.

PERFORMANCES

Synthetic Technosynthese® "Extreme Pressure" lubricant for an efficient anti-wear protection reinforced with synthesis base stocks for a better resistance at high temperature and longer lifetime.

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 high 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 for improved driving comfort.

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 300	75W-90
Density at 20°C (68°F)		0.855
Viscosity at 40°C (104°F)	ASTM D445	114.1 mm²/s

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 definitive from the order which is subject to our general conditions of sale and warranty.



MOTUL MOTYLGEAR 75W-90

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Viscosity at 100°C (212°F)	ASTM D445	18.1 mm²/s
Viscosity Index	ASTM D2270	176.0
Pour point	ASTM D97	-51.0 °C / -60.0 °F
Flash point	ASTM D92	199.0 °C / 390.0 °F

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STANDARDS	
API	GL-4, GL-5
MIL-L	2105 D

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