

**GEAR 300 LS 75W-90****100% SYNTHETIC BASE****DESCRIPTION**

Specially designed for the transmission of high performance and racing vehicles: Track, Rally, Rally Raid, electric vehicles transmission ...

All hypoid differentials with limited slip system, gearbox with integrated limited slip differential, mechanical transmission, synchronized or non synchronized gearbox, transfer gearbox operating under shocks, heavy loads and low revolution speed or moderate loads and high revolution speed when transmission efficiency as to be improved compare to a 75W-140 grade.

**PERFORMANCE DESCRIPTION**

100% Synthetic - Ester - Extreme Pressure lubricant for an efficient anti wear protection, a better resistance at high temperature and a longer life time.

Contains a special friction modifier to avoid noisy or dragging limited slip differential.

Very low shear loss by the severe test KRL 20H, thanks to the synthetic ester base with very high viscosity index (VI).

Very high lubricating power which decreases friction and wear.

Fluid at low temperature to allow easier gear shifting in cold conditions.

Less effort required on the gear lever to shift the gears.

Improved transmission efficiency compare to a 75W-140 grade.

Suitable for any type of seal and any type of material used in gearbox and limited slip differential design.

Anti-corrosion, Anti-foam.

**TECHNICAL INFORMATION**

NAME	METHOD	GEAR 300 LS 75W-90
Color	Visual	Green
Density at 20°C (68°F)	ASTM D1298	0.904
Viscosity at 40°C (104°F)	ASTM D445	109.6 mm <sup>2</sup> /s
Viscosity at 100°C (212°F)	ASTM D445	16.4 mm <sup>2</sup> /s
Viscosity Index	ASTM D2270	161.0
Flash point	ASTM D92	200.0 °C / 392.0 °F
Pour point	ASTM D97	-42.0 °C / -43.6 °F

## SERVICES AND EQUIPMENT

In addition to its product ranges, MotulTech can provide tools and services for the maintenance and monitoring of your lubricants. Please contact your technical sales representative for more information.

## RECOMMENDATIONS

All information and rules about health, safety and the environment are mentioned on the safety data sheet. It provides information about risks, safety procedures and first aid emergency rules. It clarifies all procedures to implement in the case of an accidental spillage, and for the disposal of the product and its effects on the environment.

Our product contains natural additives which are likely to modify the colour of the concentrates without altering its performance. The specifications of our products are definite only at the time of order, and are subject to our general sale and guarantee conditions. To give our customers the latest technical developments, the general characteristics of our products may vary. The safety data sheet of this product is available at [www.motul.com](http://www.motul.com)