

GEAR COMPETITION 75W-140**100% SYNTHETIC BASE****DESCRIPTION**

Specially designed for racing vehicle gearboxes : speed way, rally, raid...
All hypoid differentials with limited slip system (LS or LSD), gearbox with integrated limited slip differential, mechanical transmission, synchronized or not synchronized gearboxes, transfer gearboxes operating under shocks, heavy loads and low revolution speed or moderate loads and high revolution speed.

PERFORMANCE DESCRIPTION

STANDARDS Above Existing Standards

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

Included friction modifier avoid noisy or dragging limited slip differential.

0% shear loss : Unshearable oil film in extreme conditions.

Stays in 140 viscosity 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.

140 viscosity grade 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.

TECHNICAL INFORMATION

NAME	METHOD	GEAR 75W-140	COMPETITION
Color	Visual	Blue	
Density at 20°C (68°F)	ASTM D1298	0.903	
Viscosity at 40°C (104°F)	ASTM D445	170.0 mm ² /s	
Viscosity at 100°C (212°F)	ASTM D445	24.7 mm ² /s	
Viscosity Index	ASTM D2270	178.0	
Flash point	ASTM D92	212.0 °C / 413.0 °F	
Pour point	ASTM D97	-36.0 °C / -33.0 °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