

**GEAR SY 460**

High Performance Gear Oil

**100% SYNTHETIC BASE****DESCRIPTION**

**GEAR SY** is a high-performance synthetic oil with extreme-pressure properties for the lubrication of reduction gears operating under heavy loads and high temperatures.

**BÉNÉFICES**

- Very good extreme-pressure and anti-wear qualities
- Excellent stability to oxidation
- Corrosion-resistant particularly in relation to non-ferrous metals and bronze alloys
- Excellent demulsibility in relation to water
- High viscosity index

**PERFORMANCES**

For long life lubrication of industrial gears, plain bearings working under severe load and temperature conditions.

**TECHNICAL INFORMATION**

NAME	METHOD	GEAR SY 460
Densité à 20°C (68°F)	ISO 3675	0.907 kg/L
Viscosité à 40°C (104°F)	ISO 3104	458,0 mm <sup>2</sup> /s
Viscosité à 100°C (212°F)	ISO 3104	50,5 mm <sup>2</sup> /s
Index de viscosité	ISO 2909	172,0
Point éclair	ISO 3016	226,0 °C
Point d'écoulement	ISO 2592	-21,0 °C
Foaming	NFT 60 129	0/0 ml/ml
Copper Stripe Corrosion	NTF M 07105	1A

## 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)