

## GEAR SY 220

Synthetic Gear Oil

### DESCRIPTION

**GEAR SY 220** is a high-performance synthetic oil with extreme-pressure properties for the lubrication of reduction gears operating under heavy loads and high temperatures.

### APPLICATIONS

**GEAR SY 220** meets the following requirements :

- AIST 224
- AGMA 9005-F16 (AS)
- ISO 12925-1, CKD - 2002
- David Brown S1.53.101 (E)
- Strong FAG FE-8 Performance

**GEAR SY 220** is used for first fill of Leroy-Somer gear boxes.

### ADVANTAGES

- 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.

### TECHNICAL INFORMATION

NAME	UNITS	METHOD	GEAR SY 220
Density at 20°C (68°F)	-	ISO 3675	0.899
Viscosity at 40°C (104°F)	cSt	ISO 3104	220.0
Viscosity at 100°C (212°F)	cSt	ISO 3104	28.3
Viscosity Index	-	ISO 2909	159.0
Flash point	°C	ISO 3016	224.0
Pour point	°C	ISO 2592	-36.0
Foaming	ml/ml	NFT 60 129	0/0
Copper Strip Corrosion	-	NTF M 07105	1a

These characteristics are given only for information and can be updated over time.

**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.