



# MOTULTECH SUPRACO MPL 320

Gear Oil

## DESCRIPTION

**SUPRACO MPL 320** is an extreme-pressure lubricants for all types of highly stressed gear drives except hypoid gears.

## APPLICATIONS

Extreme-pressure lubricant for all types of highly stressed gear drives. Lubrication of gear drives, reducers (except hypoid gears), worm gears, bearings and heavy loaded parts of machinery.

**SUPRACO MPL 320** meets the requirements of strictest specifications for industrial gear lubricants:

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

## ADVANTAGES

- Very high extreme-pressure and anti-wear properties
- Very high resistance to oxidation
- Non-corrosive lubricant for non-ferrous metals, particularly bronze alloy
- Excellent water demulsibility
- Zinc-free

## TECHNICAL INFORMATION

TECHNICAL CHARACTERISTICS	UNITS	METHOD	SUPRACO MPL 320
Base oil	-		
Color	-	ASTM D1500	3
Density	-	ISO 12185	0,895
Viscosity at 40°C	mm <sup>2</sup> /s	ASTM D445	317.7
Viscosity at 100°C	mm <sup>2</sup> /s	ASTM D445	24.0
Viscosity index	-	ASTM D2270	96.0
Flash point	°C	ASTM D92	240.0
Pour point	°C	ASTM D97	-12.0
Copper corrosion	-	NFT M 07105	1b
4 Ball test - Wear scar	mm	ISO 20623	0,41
Foaming Seq I, II, III	mL/mL	NF T 60 129	0/0-0/0-0/0

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.

### Important Notice

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. The safety data sheet is available on [www.motul.com](http://www.motul.com).

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.