



SUPRACO MPL 320

Standard gears and differentials

Semi synthetic lubricant

DESCRIPTION

SUPRACO MPL 320 is an extreme-pressure lubricant for all kinds 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 ² /s	ASTM D445	317.7
Viscosity at 100°C	mm ² /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.



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