

SUPRACO MPL 680

Gear Oil

DESCRIPTION

SUPRACO MPL 680 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 680 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

NAME	UNITS	METHOD	SUPRACO MPL 680
Density at 20°C (68°F)	g/mL	ASTM D1298	0.916
Viscosity at 40°C (104°F)	mm ² /s	ASTM D445	641.0
Viscosity at 100°C (212°F)	mm ² /s	ASTM D445	35.2
Viscosity Index	-	ASTM D2270	87.0
Flash point	°C	ASTM D92	234.0
Pour point	°C	ASTM D97	-9.0
4 Ball test - Wear scar	mm	ASTM D2783	0,3

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.