

SUPRACO MPL

Gear Oils



DESCRIPTION

Extreme-pressure lubricant for all types of highly stressed gear drives except hypoid gears..

RECOMMENDED 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.

SPECIFICATIONS / APPROVALS

SUPRACO MPL lubricants meet the requirements of even the 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

SUPRACO MPL is used for first fill of Leroy-Somer gear boxes.

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 INFORMATIONS

CHARACTERISTICS	Standards	MPL 68	MPL 100	MPL 150	MPL 220	MPL 320	MPL 460	MPL 680
Density at 15 °C	ISO 1298	0.884	0.884	0.894	0.894	0.896	0.901	0.916
Viscosity at 40 °C, mm²/s	ASTM D445	68	104	160	218	339	475	641
Viscosity at 100 °C, mm²/s	ASTM D445	8.8	11.9	15.6	18.8	26.4	31.9	35.2
Viscosity index	ASTM D2270	101	103	99	96	101	99	87
Flash point °C	ASTM D92	242	242	242	238	236	234	234
Pour point °C	ASTM D97	-24	-24	-21	-18	-15	-12	-9

The specifications are given for information purposes only and may need to change.