

SUPRACO MPL

Lubrication

DESCRIPTION

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

PROPERTIES

- 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

TECHNICAL CHARACTERISTICS

	Standards	MPL 68	MPL 100	MPL 150	MPL 220	MPL 320	MPL 460	MPL 680
Characteristics	NF ISO 6743-6 ISO 3448	L-CKC 68	L-CKC 100	L-CKC 150	L-CKC 220	L-CKC 320	L-CKC 460	L-CKC 680
Densité à 15 °C	ASTM D 1298	0.884	0.884	0.894	0.890	0.896	0.901	0.916
Viscosity at 40 °C mm²/s	ASTM D 445	68	104	160	232	346	475	641
Viscosity at 100 °C mm²/s	ASTM D 445	9	11.9	6	21	26.4	31.9	35.2
Viscosity index	ASTM D 2270	101	103	99	107	101	99	87
Flash point °C	ASTM D 92	230	242	242	238	236	234	234
Pour point °C	ASTM D 97	-24	-24	-21	-18	-15	-12	-9

APPLICATIONS

- Gear drives, all types of reducers except hypoid gears
- Worm gears
- Bearings and heavy loaded parts of machinery
- Iron works machineries

SUPRACO MPL lubricants meet the requirements of even the strictest specifications for industrial gear lubricants.

- U.S. STEEL 224
- AGMA 250.04
- ISO 6743-6 CKC
- ISO TR 3498, CKC
- DIN 51517 Part.3
- DAVID BROWN ET 33/80

SERVICE AND EQUIPMENT

In addition to its product ranges, MotulTech can provide tools and services for the maintenance and in-use monitoring of your lubricants. Please contact your technical sales representative.

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.

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. The safety data sheet of this product is available at www.motul.com