

LUBRICATION



SUPRA GEAR MPL

Industrial Gear

DESCRIPTION

SUPRA GEAR MPL are multipurpose EP industrial gear and reducer oils suitable for any type of highly stressed gears.

ADVANTAGES

- Good protection wear and shear stable performance
- The high performance, sulfur-phosphorus EP additive system provides excellent load carrying capacity to protect gear equipment against surface stress
- Excellent oxidation inhibitors
- Good foam resistance
- Good thermal stability keeps gear cases and bearings clean and free from harmful deposits

CHARACTERISTICS

	Test Method	Unit	MPL 100	MPL 150	MPL 220	MPL 320	MPL 460	MPL 680
Appearance	visual	---	bright and clear					
Density @ 20C	ASTM D4052	g/cm ³	0.863	0.876	0.885	0.894	0.900	0.926
Kinematic Viscosity @ 40°C	ASTM D445	cSt	100	150	220	320	460	685
Kinematic Viscosity @ 100°C	ASTM D445	cSt	12.0	15.4	19.1	24.3	24.7	37.1
Viscosity Index	ASTM D2270	---	109	104	98	97	97	89
Flash Point	ASTM D92	deg C	240	248	248	250	250	282
Pour Point	ASTM D97	deg C	-30	-24	-24	-20	-15	-6

VILUBE member of MOTUL Asia Pacific
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Creation date: 2013/04/25
 Revision date: 2015/11/18

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PERFORMANCE

- U.S. STEEL 224
- David Brown S1.53.101(E)
- AGMA 9005-E02
- DIN 51517 Part 3
- ISO 6743-6 and ISO 12925-1: CKC, CKD
- AISE 224
- strong FAG FE-8 performance

APPLICATIONS

- Use for industrial gear lubrication even under high loads and severe shocks
- Industrial enclosed gear cases and marine reduction gears

The specifications of our products only become definitive at the time of order, which is subject to our general sale and guarantee conditions.

The general characteristics of our products may change to provide our customers with the benefits of technical developments. The safety data sheet of this product is available on www.motul.com.

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