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CASMOLY MP - 0, 1, 2, 3

General Grease

○ Description

CASMOLY MP series are lithium grease based on refined mineral oil and mixed additives for working effective, so it is very suitable for general purpose use.

Comparing to general petroleum grease, they provide good extreme pressure and oxidation stability. Also, it can be applied on various kinds of part for lubrication.

○ Characteristic

- Excellent mechanical stability
- Good oxidation stability and rust prevention
- Service temperature: -20°C ~ +140°C

○ Main ingredients

- High-refined mineral oil
- Lithium soap
- Additives for oxidation stability and anti-wear property

○ Application

- All sorts of bearings
- Joint and spline shaft
- Any parts for EP and anti-wear property

○ Packing

- 15KG/PAIL
- 180KG/DRUM

○ Typical Properties

Test Items	MP-0	MP-1	MP-2	MP-3	Test Method
Appearance	Light Brown	Light Brown	Light Brown	Light Brown	-
Worked Penetration (25°C)	355~385	310~340	265~295	220~250	ASTM D 217
Dropping Point(°C)	193	195	195	195	ASTM D 566
Copper Strip corrosion	1a	1a	1a	1a	ASTM D 4048
Oil Separation (wt%)	7.5	4.6	2.5	2.2	ASTM D 6184
Oxidation Stability (kg/cm ²)	0.25	0.25	0.25	0.25	ASTM D 942
Emcor corrosion	Grade 1	Grade 1	Grade 1	Grade 1	DIN 51802

*ASTM: American Society for Testing & Material

☞ All values are not intended for use in preparing specifications.