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ISO 9001 / 14001 / TS 16949 / QS 9000 / NT Mark

CASMOLY HIST-MP

Grease for Steel Mill

⊙ Description

CASMOLY HIST-MP is based on Lithium and purified mineral oil containing sorts of additives.

It has an excellent rust and oxidation resistance, so enables long-time service. Especially excellent water-washout made HIST-MP proper for the part, which may expose to water.

CASMOLY HIST-MP has an excellent adhesion, sealing, and resistance to fretting corrosion. Accordingly, it provides excellent mechanical lubrication service under the severe conditions such as moisture and vibration.

⊙ Characteristic

- Good Oxidation stability
- Water washout resistance
- Good anti-corrosion and adhesion
- Excellent anti-wear and E.P. properties
- Service temperature: -30°C ~ +160°C

⊙ Main Ingredients

- Mineral oil
- Lithium complex soap
- Some additives

⊙ Application

- Parts requiring noise reduction
- Parts requiring water resistance
- Parts requiring sealing for roller bearing and sliding
- Guide roller, wheel, coupling

⊙ Packing

- 15KG/PAIL

⊙ Typical Properties

Test Items	CASMOLY HIST-MP	Test Method
Appearance	Red	-
Worked Penetration (25°C)	265~295	ASTM D 217
Dropping Point (°C)	Min. 220	ASTM D 566
Oil Separation (wt%)	Max. 5.0	ASTM D 6184
Evaporation Loss (wt%)	Max. 1.0	ASTM D 972
Four Ball E.P. (kg)	Min. 250	ASTM D 2596
Four Ball Wear (mm)	Max. 0.7	ASTM D 2266

*ASTM: American Society for Testing & Materials.

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