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

CASMOLY MS-202

Grease for Plastic parts/Damping Grease

⊙ Description

CASMOLY MS-202 is thickened by silica based on synthetic oil that is suitable for plastic, rubber and metal. It is good for electric home appliances, sound equipments, video equipments, OA instruments as well as working part of rotation and sliding.

CASMOLY MS-202 decreases coefficient of friction due to excellent lubrication property and prevents scouring and metal wear at boundary lubrication to the utmost. Also, it is very suitable for lubricating parts such as slide and vibration. It has a good stability on heat and oxidation, and can be used for wide temperature range due to the synthetic oil with good fluidity at low temperature.

⊙ Characteristic

- Excellent adhesion
- Good stability on heat and oxidation
- Good water resistance
- Good lubrication
- Service temperature: -50℃ ~ +180℃

⊙ Main Ingredients

- Synthetic Oil
- Silica

⊙ Application

- Parts requiring good lubrication for wide temperature range
- Parts requiring adhesion property
- Electric home appliances, sound & video equipments, OA instruments, and rotation & sliding parts of other industrial machines

⊙ Packing

- 1KG/CAN
- 15KG/PAIL

⊙ Typical Properties

Test Items		CASMOLY MS-202	Test Method
Appearance		Transparent Brown	-
Unworked Penetration (25℃)		265~295	ASTM D 217
Dropping Point (℃)		Min. 250	ASTM D 566
Oil separation (wt%)		Max. 3.0	ASTM D 6184
Evaporation Loss (wt%)		Max. 0.5	ASTM D 972
Copper Strip Corrosion		Max. 1a	ASTM D 4048
Four Ball wear (mm)		Max. 1.0	ASTM D 2266
Four Ball E.P. (kg)		Min. 126	ASTM D 2596
Low Temperature Torque test (-40℃ gf.cm)	Starting	Max. 4,000	ASTM D 1478
	Running	Max. 2,000	

*ASTM: American Society for Testing & Materials.

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