



OFFICE : 2F, 84, Beodeunaru-ro, Yeongdeungpo-gu, Seoul, 07230, Korea

Tel. (02) 2632-9441 Fax. (02) 2632-9580

PLANT : 123-63, Injusandan-ro, Inju-myeon, Asan-si, Chungcheongnam-do, Korea

Tel. (041) 541-9441 Fax. (041) 541-9447

www.cals-corp.com

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

## CASMOLY RS-220

Grease for sliding rail part

NSF H1 Registration No.146558

### ⊙ Description

CASMOLY RS-220 is designed for food grade grease based PAO (Polyalphaolefin) with thickened by PTFE for excellent heat resistance, shelf stability and good lubrication.

It has excellent lubrication property and anti-noise of compatible with plastic, rubber and metal, also it is possible to use under wide range of temperature on -40°C~150°C.

CASMOLY RS-220 increases the durability of applied parts with excellent anti-wear and anti-load properties by containing a lot of PTFE.

### ⊙ Characteristic

- Excellent material stability
- Excellent high temp. / oxidation stability
- Excellent lubrication efficiency
- NSF H1 Registration
- Service temperature: -40°C ~ +150°C

### ⊙ Main Ingredients

- PTFE, PAO

### ⊙ Application

- Sliding rail part of household appliances and furnishing
- Part requiring lubrication of bearing, gear
- Part requiring lubrication of household appliances, foodstuff machinery

### ⊙ Packing

- 15KG/PAIL

### ⊙ Typical Properties

Test Items	CASMOLY RS-220	Test Method
Appearance	White	-
Unworked Penetration (25°C)	310~330	ASTM D 217
Dropping Point (°C)	Min. 220	ASTM D 566
Oil separation (wt%)	Max. 8.0	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. 1.2	ASTM D 2266
Four Ball E.P. (kg)	Min. 200	ASTM D 2596
Low Temperature Torque test (-40°C,gf.cm)	Starting	Max. 2,000
	Running	Max. 1,000
		ASTM D 1478

\*ASTM: American Society for Testing & Materials.

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