



www.cals-corp.com

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

Tel. (02) 2637-9441 Fax. (02) 2632-9580

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

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

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

CASMOLY RAGOS-890

Grease for household appliances slide rails

NSF H1 Registration No.142194

○ Description

CASMOLY RAGOS-890-1 is well suited for lubrication of household appliances and foodstuff machinery due to using harmless synthetic base oil and aluminum soap.

It has a wide range of application and is well suited for all sorts of machine elements like sliding rail, bearing and reduction gear. Especially, CASMOLY RAGOS-890-1 has good water resistance under lubrication part with moisture. Also, it protects the scattering and reduces the noise due to excellent adhesiveness and fluidity.

○ Characteristic

- Excellent anti-noise
- Long term lubrication
- Excellent water resistance
- Low friction coefficient with resin and metal
- Non toxic and harmlessness for human body due to using Food Grade Oil
- Service temperature: -40°C ~ +120°C

○ Main Ingredients

- Synthetic oil, Aluminum soap

○ 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 RAGOS-890-1	Test Method
Appearance	Translucent White	-
Worked Penetration (25°C)	310~330	ASTM D 217
Dropping Point (°C)	Min. 120	ASTM D 566
Evaporation Loss (wt%)	Max. 0.5	ASTM D 972
Copper Strip Corrosion	Max. 1	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 (-20°C,gf.cm)	Starting	Max. 1,500
	Running	Max. 750
		ASTM D 1478

*ASTM: American Society for Testing & Materials.

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