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CASMOLY RAGOS-890

Grease for household appliances

NSF H1 Registration No.142194

⊙ Description

CASMOLY RAGOS-890 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 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 ~ +140°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

- 1KG/CAN, 15KG/PAIL

⊙ Typical Properties

Test Items	CASMOLY RAGOS-890	Test Method
Appearance	Transparency	-
Worked Penetration (25°C)	310~340	ASTM D 217
Dropping Point (°C)	180	ASTM D 2265
Copper strip corrosion	1a	ASTM D 4048
Oil Separation (wt%)	2.2	ASTM D 6184
Oxidation stability (kg/cm ³)	0.15	ASTM D 942
4 Ball wear (mm)	0.75	ASTM D 2266
4 Ball E.P. (kg)	126	ASTM D 2596
Low Temperature Torque test (-40°C, gf.cm)	Starting	1,788
	Running	650
		ASTM D 1478

*ASTM: American Society for Testing & Materials.

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