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

CASMOLY NL-250

Grease for SRC(Steering Roll Connector)

⊙ Description

CASMOLY NL-250 is a grease based on a polyalphaolefin synthetic base oil and a lithium-based thickener. It is excellent low-temperature flow performance. Also, Excellent compatibility with plastics and rubber, good oxidation stability and rust prevention, ensuring long-term lubrication performance.

It is a grease that is suitable for the parts where the noise reduction is required. And, excellent anti-wear properties when plastics lubrication is excellently combined with the best selection of additives.

⊙ Characteristic

- Excellent plastic, rubber stability
- Good oxidation stability and rust prevention
- Excellent low temperature property
- Service temperature: -40°C ~ +150°C

⊙ Main ingredients

- Synthetic oil
- Lithium soap thickener

⊙ Application

- Automobile SRC(Steering Roll Connector) system
- Automotive interior plastic lubrication area
- Areas where plastic noise is required in plastic lubrication

⊙ Packing

- 15KG/PAIL
- 180KG/DRUM

⊙ Typical Properties

Test Items	CASMOLY NL-250	Test Method	
Appearance	White	-	
Worked Penetration (25°C)	265~295	ASTM D 217	
Worked Stability (10 ⁵ W)	Max. +80	ASTM D 217	
Dropping Point (°C)	Min. 180	ASTM D 566	
Oil Separation (wt%)	Max. 5.0	ASTM D 6184	
Evaporation loss (wt%)	Max. 1.0	ASTM D 972	
Copper Strip correction	Max. 1	ASTM D 4048	
Oxidation stability (kg/㎡)	Max. 0.5	ASTM D 942	
Low Temperature Torque test (-40°C, gf.cm)	Starting	Max. 3,000	ASTM D 1478
	Running	Max. 1,500	
Grease particle size (μm)	Max. 50	-	

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