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

CASMOLY U-330 HT

High Temperature Grease

⊙ Description

CASMOLY U-330 HT is excellent high temperature grease for roller & plain bearings under high temperature and corrosion.

CASMOLY U-330 HT does not make choked supply pipe of centralized lubrication system because it does not make metal residues under over ranged high temperature. Also, it provides excellent lubrication in corrosion environment due to very good oxidation stability, anti-corrosion property and water resistance. It is used for reduction gears requiring good adhesion due to high viscosity of the base oil.

⊙ Characteristic

- Excellent heat resistance
- Excellent oxidation stability
- Good anti-corrosion
- Good water resistance, feed ability
- Service temperature: -30°C ~ +180°C

⊙ Main Ingredients

- Refined mineral oil
- Urea type thickener

⊙ Application

- Roller bearings of CCM line
- Dryer, revolving furnace, ventilation fan under high temperature
- Chemical ventilation fan
- Reduction gear, worm gear, other bearings

⊙ Packing

- 15KG/PAIL
- 180KG/PAIL

⊙ Typical Properties

Test Items	CASMOLY U-330HT	Test Method
Appearance	Light Brown	-
Worked penetration (25°C)	355~385	ASTM D 217
Water Worked Stability 10 ⁵	Max. 400	ASTM D 217
Dropping Point (°C)	Min. 260	ASTM D 566
Oil Separation (wt%)	Max. 5.0	ASTM D 6184
Evaporation Loss (wt%)	Max. 0.5	ASTM D 972
Copper strip Corrosion	Max. 1a	ASTM D 4048
Water Washout (wt%)	Max. 3.0	ASTM D 1264
Four Ball wear (mm)	Max. 0.7	ASTM D 2266
Four Ball E.P. (kg)	Min. 160	ASTM D 2596

*ASTM: American Society for Testing & Materials.

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