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

CASMOLY UP-320(2)

High Temperature Grease

⊙ Description

CASMOLY UP-320(2) is designed for the lubrication parts for high temperature. It is very suitable for roller bearing, plain bearings and reduction gear head. It performs well under vibration parts, low and high load capacity, and high speed parts.

CASMOLY UP-320(2) has good oxidation stability, anti-corrosion, water resistance and adhesion, so it works well under watery circumstance.

⊙ Characteristic

- Heat resistance
- Oxidation stability
- Anti-corrosion
- Water resistance
- Good pump-ability
- Service temperature: -30°C ~ +180°C
 (For short period: max. 200°C)

⊙ Main Ingredients

- Refined mineral oil
- Poly-urea
- Additives

⊙ Application

- Reduction gear (Worm, Helical etc.)
- Roller bearings in steel industry
- Dryer, revolving furnace
- Chemical ventilation fan
- Various bearings under high temperature

⊙ Packing

- 15KG/PAIL
- 180KG/DRUM

⊙ Typical Properties

Test Items	CASMOLY NX-12	Test Method
Appearance	Yellow	-
Unworked Penetration (25°C)	265~295	ASTM D 217
Dropping Point (°C)	Min. 250	ASTM D 566
Oil separation (wt%)	Max. 4.0	ASTM D 6184
Evaporation Loss (wt%)	Max. 0.5	ASTM D 972
Oxidation Stability (kg/cm ²)	Max. 0.3	ASTM D 942
Four Ball wear (mm)	Max. 0.6	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.