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

## CASMOLY NA-810

Open/Girth Gear Lubricant

### ⊙ Description

CASMOLY NA-810 is based on refined mineral oil and thickened by aluminum complex that disperse minute MoS<sub>2</sub> particles. It makes less carbon residue than any kinds of greases under high temperature and has good extreme pressure. Also it has guaranteed long-term lubrication due to its anti-wear agent, corrosion inhibitor, antioxidant and tackiness additives. It has good anti-wear and anti-corrosion, oxidation stability property and good adhesion so that provides long term lubrication.

### ⊙ Characteristic

- Superior heat-resistance
- Excellent extreme pressure property
- Excellent anti-wear property
- Long-term lubrication
- Service temperature: -20°C ~ +130°C

### ⊙ Main Ingredients

- Refined mineral oil
- Aluminum complex soap thickener
- Graphite, MoS<sub>2</sub>
- Other special solid additives

### ⊙ Application

- Rotary kiln gears in cement plants
- Open gears in tube mills
- Open gears on mining shovels, dragline
- Coal crushers in power stations
- Blends-process line in cement (lime factory) and the iron industry
- Slide rails, wire ropes and chains etc.

### ⊙ Packing

- 15KG/PAIL
- 180KG/DRUM

### ⊙ Typical Properties

Test Items	CASMOLY NA-810	Test Method
Appearance	Black	-
Unworked Penetration (25°C)	350~370	ASTM D 217
Dropping Point (°C)	Min. 160	ASTM D 566
Evaporation Loss (wt%)	Max. 0.5	ASTM D 972
Four Ball wear (mm)	Max. 0.65	ASTM D 2266
Four Ball E.P. (kg)	Min. 400	ASTM D 2596

\*ASTM: American Society for Testing & Materials.

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