



OFFICE : 2F, 84 BEODEUNARU-RO, YEONGDEUNGPO-KU, SEOUL 07229, KOREA

Tel : +82-2-2632-9443 Fax : +82-2-2632-9580

PLANT : 123-63, INJUSANDAN-RO, INJU-MYEON, ASAN-SI, CHUNGCHEONGNAM-DO,

31435, KOREA

Tel : +82-41-541-9441 Fax : +82-41-541-9580

http://changam.co.kr

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

CASMOLY FL-170

General / Multi-purpose Grease

○ Description

CASMOLY FL-170 is designed for general/multi-purpose based on highly refined mineral oil and lithium-calcium thickener. It has good lubrication property as well as E.P and anti-wear property in several applied parts. Especially, it has excellent water resistance property and it will used to apply without any changes of its typical property.

○ Characteristic

- Good water resistance
- Good E.P. and anti-wear properties
- Service temperature: -20°C ~ +140°C

○ Main Ingredients

- Refined mineral oil
- Lithium-Calcium thickener
- Special additives for high load and E.P. resistance

○ Application

- Lubrication for various bearings in steel industries
- Lubrication parts for requiring thermal resistance
- Parts requiring extreme pressure and wear resistance

○ Packing

- 15KG/PAIL
- 180KG/DRUM

○ Typical Properties

| Test Items | CASMOLY FL-170 | Test Method |
|--|----------------|-------------|
| Appearance | Yellow | - |
| Worked penetration (25°C) | 310~340 | ASTM D 217 |
| Water Worked Stability 10 ⁵ | Max. 400 | ASTM D 217 |
| Dropping Point (°C) | Min. 180 | ASTM D 566 |
| Oil Separation (wt%) | Max. 8.0 | ASTM D 6184 |
| Evaporation loss (wt%) | Max. 0.5 | ASTM D 972 |
| Copper Strip Correction | Max. 1a | ASTM D 4048 |
| Four Ball E.P. (kg) | Min. 160 | ASTM D 2596 |
| Four Ball wear (mm) | Max. 0.60 | ASTM D 2266 |

*ASTM: American Society for Testing & Materials.

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