

GRENVO CALCIUM SULFONATE COMPLEX NLGI 1.5 GREASE

DESCRIPTION

Grenvo Calcium Sulfonate Complex Grease is a premium-quality, multifunctional lubricant formulated for use in demanding industrial and automotive environments. Based on advanced calcium sulfonate technology, it delivers outstanding high-temp. stability, excellent shear resistance, and strong oxidation stability. Engineered for superior water resistance and protection against rust & corrosion on lubricated surfaces.

MAIN BENEFITS/FEATURES

- High dropping point with excellent thermal and structural stability
- Outstanding EP performance for heavy loads
- Superior rust protection for extended equipment life
- Effective corrosion inhibition in harsh environments
- Excellent oxidation resistance for long service life
- High-viscosity base oil for enhanced film strength under stress
- Resistant to water washout and grease loss due to vibration or movement

APPLICATIONS

Grenvo Calcium Sulfonate Complex Grease is a premium-quality calcium sulfonate-based grease engineered for high-temperature industrial applications. It is ideally suited for use in demanding environments such as steel plants, cement factories, and electric motor or fan bearings. With its firm consistency and superior anti-corrosion properties, this grease offers exceptional performance in high-temperature and high-load bearing applications, even under moist or wet conditions. It delivers long-lasting lubrication, excellent mechanical stability, and reliable performance in harsh operating conditions.

PRODUCT DATA SHEET

| SNo. | Characteristics | Test Method | Control Limits | Test Results |
|------|--------------------------|-------------|---------------------------|---------------------------|
| 1. | Appearance | | Smooth & homogeneous | Smooth & homogeneous |
| 2. | Color | Visual | Brown | Brown |
| 3. | NLGI Grade | ASTM D217 | 1.5 | 1.5 |
| 4. | Thickener | Formulation | Calcium Sulfonate Complex | Calcium Sulfonate Complex |
| 5. | Penetration worked 60X | ASTM D217 | 280-310 | 305 |
| 6. | Dropping Point, ° C | ASTM D2265 | 300 Min. | >309 |
| 7. | Base Oil, KV @40° C, cSt | ASTM D445 | VG 460 | 460.2 |
| 8. | 4 Ball weld load, kgf | IP239 | 500 min | 500 |

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PACKAGES

- ✓ 15 kg Pail
- ✓ 180 kg Drum

HANDLING, HEALTH AND SAFETY

- This product poses no significant health or safety risks when handled properly; however, it should be used with care, following good hygiene practices and avoiding prolonged skin contact
- Avoid frequent or direct contact with the eyes
- Keep away from sparks and flammable materials
- Grenvo or its subsidiaries accept no liability for misuse of the product or use beyond the recommended guidelines, precautions, or intended applications.
- For further information, please contact the Grenvo Head Office

Health and Safety

This grease is not considered hazardous under normal usage conditions. For additional information and safety guidance, please refer to the relevant Material Safety Data Sheet (MSDS).

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