

762 Calcium Sulfonate HD Grease

Description:

Norchem 762 is formulated using calcium sulfonate complex soap thickener consisting of highly refined mineral base oil and various additives that provide extreme pressure properties for use in heavy duty service.

It exhibits excellent performance in corrosive saline water environments, has good water repellency and is well suited for high temperature severe service conditions.

Features & Benefits:

- Excellent performance under heavy loads.
- Outstanding mechanical stability.
- Superior protection under both shock loading and running conditions.
- High Drop Point – Suitable for high temperature application
- Super tacky and does not drip out under running conditions.
- Protects equipment from rusting under wet and water ingress conditions.

Application:

Highly recommended for marine industry, as well as severe-duty machinery used in construction, mining, agriculture, or in any operation where a shear stable grease, high workloads, and corrosion resistance are required. Other usages include all types of bearings and other industrial applications where high temperature and water ingress environment prevails concurrently.

Typical Properties:

| Item | Typical Results | Test Method |
|---|-------------------|-------------|
| Appearance | Brown | Visual |
| NLGI grade | 2 | |
| Thickener Type | Calcium Sulfonate | |
| Corrosion resistance (52°C , 48h) | Qualified | |
| Worked Cone Penetration, 0.1mm, ≥ | 285 | GB/T 269 |
| Dropping point, ≥ | 310°C min | GB/T 3498 |
| Operating temperature | -20°C to 220°C | |
| Copper corrosion (100°C , 24h) | None | GB/T 7326 |
| Welding load, PD (four ball machine method), N, ≥ | 3920 | SH/T 0202 |
| Carrying capacity, N, PB (four-ball machine method) | 637 | SH/T 0202 |
| Steel mesh oil separation (100°C , 24h), ≤ | 0.87% | SH/T 0324 |
| Water washout loss amount (38°C , 1h), ≤ | 0.9% | SH/T 0109 |

The information above is given in good faith. Variations, that do not affect the yield product during the normal manufacturing are expected.

Package:

Supplied in 16kg pail