



Non-staining white solid lubricant paste for running-in, assembly and long-term lubrication

Applications

- For all sliding metal surfaces exposed to heavy loads to prevent wear and provide effective lubrication under heavy loads.
- For running in and assembly of all metals to provide maintenance free lubrication and reduce wear and fretting corrosion.
- For all applications involving the need for a white, clean lubricant where dark film products cannot be tolerated as in textile processing and plastic manufacturing machinery, domestic and electrical appliances and equipment, food, beverages and pharmaceutical processing machinery, office equipment, precision instruments, packaging machinery.

Benefits

- Service temperature range of -25°C to +250°C
- Very good performance especially under heavy loads and low speeds
- Clean, non-staining heavy duty lubricant
- Prevents metal-to-metal contact, seizure, stick-slip, galling and fretting corrosion
- Protects surface from wear and friction
- Offers protection against corrosion
- Good resistance to water
- High surface area coverage

Directions for Use

Use as supplied. Never dilute or mix with other oil or grease. Clean the sliding surfaces and friction points. Apply this paste with a brush or cloth. Do not use in excess as is customary with greases.

Technical Information

GP 80

Paste

Technical Properties

| Parameter | Value | Unit | Standard |
|--------------------------------------|---------------------------------------|-------------------|------------------|
| Type | Solid lubricants and additives in oil | | |
| Appearance | Smooth homogenous paste | | |
| Color ¹ | Off white | | |
| Penetration - unworked | 250-280 | mm/10 | ASTM 217 |
| NLGI Class | 2 | | DIN 51 818 |
| Density, @ 25°C | 1.2-1.4 | g/cm ³ | |
| Service temperatures ² | -25 to +250 | °C | |
| SKF-Emcor method Degree of corrosion | 0 / 0 (no corrosion) | | DIN 51 802 |
| Water resistance, static evaluation | 1-90 | | DIN 51 807 pt. 1 |
| Four ball test, weld load | 2600 | N | DIN 51 350 pt. 4 |
| Four ball test, wear scar, 800N load | 1.1 | mm | DIN 51 350 pt. 5 |

1. Minor color variation of the same product but of different batches could be possible. However the lubrication values remain unchanged.

2. Solid lubricants maintain lubrication up to +250°C

Available Packaging

- 1kg container

General

Use in well ventilated areas. Avoid continuous breathing of vapor and spray mist. In closed areas or areas with poor ventilation, use respiratory protection. For complete details on safety, short and long term exposure, refer to this product's safety data sheet (SDS).

Disposal

All used and unused product should be disposed of in accordance with state regulations.

Shelf Life

60 months from date of manufacture in sealed condition

Handling

Read instructions on the container label of the product before use. The product safety data sheet (SDS) contains the relevant information regarding personal protective equipment, safe use, physical and health hazards. Safety data sheet is available from ASV or your local ASV distributor.

Limited Warranty

The information and data contained in this sheet is accurate to the best of our knowledge or is obtained from sources, tests or experiences believed by us to be reliable and accurate. User is responsible for determining whether recommended ASV® product is fit for a particular purpose. All products should be tested for suitability on a particular application prior to actual use. We make no representations of any kind. Data offered without warranty.

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