

Lubricating grease G1

Art. 28013-01

Description: Lubricating grease for compact enclosed gear drives.

Application areas: – For grease-filling compact high-speed gear drives such as on power tools.

Product characteristics

- Formulated to guarantee excellent sealing properties.
- Contains chemically active additives that react with the base oil to form a rupture and abrasion resistant lubricant film on the gear tooth flanks.
- Wide thermal operating range.

Benefits

- Inhibits grease leakage even with unfavourable sealing.
- The tenacious lubricant film is retained at high peripheral speeds, pressures and shear forces to ensure full protection against abrasion.
- Outstandingly dependable at various operating temperatures.

Physical/chemical data:

| | | |
|--------------------------------|----------------------------|-------------|
| Grease type: | Bentonite grease | |
| Thickener: | Bentonite | |
| Penetration: | NLGI 1-2 | DIN 51818 |
| Base oil type: | Paraffin-based Mineral oil | |
| Basis oil viscosity: | ISO-VG 460 | ISO 3448 |
| Basis oil viscosity index VI: | 97 | ISO 2909 |
| Drop point: | none | DIN 51801-1 |
| Abrasion protection: | AW additive (anti-wear) | |
| EMCOR emulsion corrosion test: | 0/0 | DIN 51802 |
| Thermal application range: | -10 °C to +150 °C | |

Safety and environmental aspects:

- ADR/RID: Not classified as hazardous according to transport regulations.
- Precautions: The product may not be allowed to get into waste water, ground water, surface water. Danger to drinking water if even small quantities leak into the ground. Considerably hazardous to water (WGK 2)
- Water hazard class: 12 01 12
- EC-waste code: Identically with EC-waste code (according to VeVA waste regulations from 01.01.06)
- CH-waste code: Stated in the safety data sheet
- Classification and labelling:



Container sizes

Drum: 180/50 kg Pail: 5 kg Can: 900 g

The data given on this sheet are based on properties and application possibilities as known to us. Blaser Swissslube AG will assume no liability for damage resulting from improper use of the products. No general legal liability can be derived from these data. 31.534 E (0818)

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