

TECHNICAL DATA SHEET

MULTI-PURPOSE GREASE III

Product Description

Physiologically non-hazardous, colourless grease with multi-functional additive combination for lubricating and protecting seals, jointed and moving parts in which there is a risk of direct contact between the lubricant and foodstuffs

Areas of Application

Suitable for all lubricating points on plain bearings, joints, guides, bottle washing systems, roller bearings, machines, filling, packaging, wear and labelling machines, conches and cyclones in the food, pharmaceuticals, printing and paper industries. Suitable for long-term lubrication in wet areas and household appliances

Technical Details

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|--|------------------------|
| Format | Cartridge |
| Lubricant System | Grease |
| Thickener | Inorganic (Silica) |
| Oil Base | Synthetic |
| Colour | Transparent |
| NLGI Class (DIN 51818) | 2 |
| Working Penetration (DIN ISO 2137) | 265 - 295 |
| Temperature Range | -20°C to +130°C |
| Short Term Temp Resistance | +150°C |
| Drop Point (DIN ISO 2137) | None |
| Base Oil Viscosity (40 °C) | 120 mm ² /s |
| Density (20 °C) | 0.9 g/cm ³ |
| Smell/Fragrance | Characteristic |
| Corrosion Protection (DIN 51802) | Category 0 |
| VKA Welding Load (DIN 51350-4) | 2200 N |
| Behavior in the Presence of Water (DIN 51807-1) | 0-90 |
| Shelf Life | 24 Months |
| Lubricant Code (DIN 51502) | KP2N-20 |
| Resin-Free | Yes |
| Silicone-Free | Yes |
| Acid-Free | Yes |
| AOX-Free | Yes |
| Heavy Metal Free | Yes |



| Description | Contents | Art. No. |
|--------------------------|----------|------------|
| Multi-purpose Grease III | 400 g | 893.107002 |

Key Features

- Colourless, non-discolouring
- Reduces wear and friction
- Good adhesive properties
- Long-term corrosion protection
- Good protection against oxidation and ageing
- Squeeze-stable and oxidation-resistant
- Supports the quality of the seal
- Dust and water-repellent
- NSF H1-registered, meets the requirements of FDA 21CFR178.3570 and USDA H1

Cautions

This grease is delivered in a plastic cartridge that improves storage (prevents grease from oozing out at high temperatures). Store cartridges upright, in a cool dry place. Always observe the operating instructions of the vehicle, machinery or assembly manufacturer before use.

Disclosure Information

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