

Molub-Alloy Paste MP 3

White assembly pastes, resistant to water and aggressive media

Description

Molub-Alloy™ Paste MP 3 (previously called Optimol™ Paste MP 3) is white assembly pastes containing solid lubricants. They are especially suited for long-term and lifetime lubrication even under extreme mechanical and chemical conditions.

Application

- Lubricating points exposed to aggressive ambient conditions
- For plants and machinery in the chemical industry
- In the automotive industry e.g. in door retainers of vehicles which are subjected to extreme influences during the manufacture
- Temperature application range:
 - 35°C/- 31°F to + 200°C/+ 392°F

Advantages

- Clean handling
- Largely resistant to aggressive media such as acids, alkaline solutions etc.
- Resistant to hot and cold water
- Compatible with elastomers
- Optimum wear protection
- High load carrying capacity
- Dampens vibrations
- Extremely adhesive
- Excellent corrosion protection
- For long-term and lifetime lubrication

Typical Characteristics

| Name | Test Method | Unit | Paste MP 3 |
|---|-------------------------------------|--------------------|---|
| Colour | Visual | - | White |
| Base | - | - | Grease-like carrier / white solid lubricants / Synthetic oil |
| Consistency / NLGI Grade | DIN 51818 | - | 3 |
| Worked Penetration (60 strokes @ 25°C / 77°F) | ASTM D217 / ISO 2137 / DIN ISO 2137 | 0.1mm | 220-250 |
| Density @ 20°C / 68°F | Inhouse method | kg/m ³ | 1048 |
| Base Oil Viscosity @ 40°C / 104°F | ASTM D 445 / DIN 51562 | mm ² /s | 397 |
| Flow Pressure at +20°C / +68°F -20°C / -4°F -35°C / - 31°F | DIN 51805 | mBar | 180 320 495 |

Subject to usual manufacturing tolerances

Additional Information

- Clean surface. Apply an even layer of Molub-Alloy Paste MP 3 with hard brush or lint-free cloth.
- Also easily pumpable in metering systems of appropriate design.
- Maximum performance is only guaranteed if applied unmixed.

This product was previously called Optimol Paste MP 3. The name was changed in 2015

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