

## Molub-Alloy Paste MF

Silver grey assembly paste with Solids

### Description

Molub-Alloy™ Paste MF is especially suited for the assembly of screw connections in the high temperature range up to +1100 °C/+2012 °F. It protects surfaces against scoring, corrosion and seizure even under extreme pressures. Molub-Alloy Paste MF ensures a good sealing effect of components in the high temperature range, in humid environments and under the influence of aggressive media as well as a good separating ability.

### Application

- For components subjected to corrosion, extreme temperatures and ambient conditions, such as - screw connections at high temperatures - spark plug threads - Lambda probe threads.
- Temperature application range: -10 °C/+14 °F to +1100 °C/+2012 °F (operating temperature of up to 1100 °C refers to solids only)

### Advantages

- Immediate lubricating effect
- Temperature-stable
- Resistant to hot and cold water
- High load bearing capacity
- Thin-film application, therefore economical in use
- Good separating ability
- Good corrosion protection

### Typical Characteristics

| Name  | Method             | Units             | Molub-Alloy Paste MF  |
|---|--------------------|-------------------|---|
| Colour  | Visual             | -                 | silver-grey   |
| Base  | -                  | -                 | grease-like carrier/temperature-stable solid lubricants/synthetic oil |
| Worked Penetration (60 strokes @ 25 °C/77 °F) | ASTM D217/ISO 2137 | 0.1 mm            | 310 - 340   |
| Density @ 20 °C/68 °F                         | IP 530/12          | kg/m <sup>3</sup> | 1050  |
| Lead content                                  | -                  | %                 | <0.006  |
| Sulphur content                               | -                  | %                 | <0.05   |

Subject to usual manufacturing tolerances

## Additional Information

- Clean surface. Apply a thin and even layer of MOLUB-ALLOY PASTE MF with a brush or a lint-free cloth. For paste-specific applications - cannot replace oil or grease lubrication.
- Please avoid mixing with other pastes, greases or oils.

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