

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: -40 °C/-40 °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 ³	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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