

Molub-Alloy Paste MP 3 Anthrazit

Anthracite-colored assembly pastes, resistant to water and aggressive media

Description

Molub-Alloy™ Paste MP 3 Anthrazit (previously named Optimol™ Paste MP 3 Anthrazit) is an assembly paste containing solid lubricants. It is 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
- For use in the automotive industry e.g. in door retainers of vehicles which are subjected to extreme influences during manufacturing
- Temperature application range: -35°C up to +180°C

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	Method	Units	Molub-Alloy Paste MP 3 Anthrazit
Colour	Visual	-	Anthracite
Base	-	-	grease-like carrier/solid lubricants/ synthetic oil
Worked Penetration (60 strokes @ 25°C / 77°F)	ASTM D217 / ISO 2137	0.1 mm	220-250
Density @ 20°C / 68°F	Inhouse method	kg/m ³	1050
Base Oil Viscosity @ 40°C / 104°F	ASTM D445 / ISO 3104	mm ² /s	400
Flow pressure @ 20°C / 68°F	DIN 51805	hPa	180
Flow pressure @ -20°C / -4°F	DIN 51805	hPa	280
Flow pressure @ -35°C / -31°F	DIN 51805	hPa	500

Subject to the usual manufacturing tolerances

User Advice

- Clean surface. Apply an even layer of MOLUB-ALLOY PASTE MP 3 Anthrazit with hard brush or lint-free cloth.
- Also easily pump able in metering systems of appropriate design.
- Maximum performance is only guaranteed if applied unmixed.

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

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