

Molub-Alloy Paste MP 3 Range

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

Description

Molub-Alloy™ Paste MP 3 and MP 3 Anthrazit (previously called Optimol™ Paste MP 3 and MP 3 Anthrazit) are 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 + 180°C/+ 356°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	Method	Units	MP 3	MP 3 Anthrazit
Colour	Visual	-	White	Anthracite
Base	-	-	Grease-like carrier / white solid lubricants / Synthetic oil	Grease-like carrier/ solid lubricants /Synthetic oil
Consistency/NLGI Grade	DIN 51818	-	3	-
Worked Penetration (60 strokes @ 25 °C/77 °F)	ASTM D217 / ISO 2137	0.1 mm	220-250	220-250
Density @ 20 °C/68 °F	Inhouse method	kg/m ³	1048	1050
Base Oil Viscosity @ 40 °C/104 °F	ASTM D445 / ISO 3104	mm ² /s	397	400
Flow pressure @ 20 °C/68 °F	DIN 51805	hPa	180	180
Flow pressure @ -20 °C/-4 °F	DIN 51805	hPa	320	280
Flow pressure @ -35 °C/-31 °F	DIN 51805	hPa	495	500

Subject to the usual manufacturing tolerances

Additional Information

- Clean surface. Apply an even layer of Molub-Alloy Paste MP 3 & MP 3 Anthrazit 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 & Optimol Paste MP 3 Anthrazit . The name was changed in 2015.

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