

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 a 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 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 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.

Molub-Alloy Paste MP 3 Anthrazit

24 Dec 2014

Castrol, the Castrol logo and related marks are trademarks of Castrol Limited, used under licence.

This data sheet and the information it contains is believed to be accurate as of the date of printing. However, no warranty or representation, express or implied, is made as to its accuracy or completeness. Data provided is based on standard tests under laboratory conditions and is given as a guide only. Users are advised to ensure that they refer to the latest version of this data sheet. It is the responsibility of the user to evaluate and use products safely, to assess suitability for the intended application and to comply with all applicable laws and regulations. Material Safety Data Sheets are available for all our products and should be consulted for appropriate information regarding storage, safe handling, and disposal of the product. No responsibility is taken by either BP plc or its subsidiaries for any damage or injury resulting from abnormal use of the material, from any failure to adhere to recommendations, or from hazards inherent in the nature of the material. All products, services and information supplied are provided under our standard conditions of sale. You should consult our local representative if you require any further information.

Castrol Industrial, Technology Centre , Whitchurch Hill , Pangbourne , Reading , RG8 7QR , United Kingdom

www.castrol.com/industrial