

Molub-Alloy Blanc

White multi-purpose grease for high bearing pressures and long-term lubrication

Description

MOLUB-ALLOY™ BLANC (previously named Longtime™ Blanc) is a white multi-purpose grease for high bearing pressures and long term lubrication. It provides excellent adhesion, water resistance and sealing effect.

Application

- In the food and beverage industries especially in:
 - Wet applications
 - Dusty environments
 - Conveyor tracks, canning and bottling plants, labelling machines
- For long-term lubrication under high or shock loads and vibration.
- In highly loaded joints.
- In rolling and sliding bearings.
- For the lubrication of tubular tracks.
- Temperature application range: - 25°C/-13°F to + 130°C/+266°F

Advantages

- Very adhesive
- Dust and water-repellent
- Resistant to cold and hot water
- High load carrying capacity
- Optimum friction and wear protection
- Aging-resistant and shear-stable

Typical Characteristics

Name	Method	Units	Molub-Alloy Blanc GR
Appearance	Visual	-	White
Base Oil	-	-	Mineral oil
Thickner type	-	-	Lithium
Worked Penetration (60 strokes @ 25°C / 77°F)	ASTM D217 / ASTM D217 / FTM 313	0.1 mm	280
Density @ 20°C / 68°F	Inhouse method	kg/m ³	925
Dropping Point	ASTM D566 / ISO 2176	°C/°F	190/374
Water Resistance	DIN 51807-1	Rating	0
Copper Corrosion (24 hrs, 100°C / 212°F)	ASTM D4048	Rating	1
Flow pressure @ (-35°C / -31°F)	DIN 51805	hPa	< 1200

Subject to usual manufacturing tolerances

Additional Information

- Please follow the bearing manufacturer's specifications.
- Grease rolling bearing, fill rolling bearing housing only about half-full with grease.
- In case of relubrication via grease nipple, pump grease into the bearing until freshgrease vents.

This product was previously named Longtim Blanc. The name was changed in 2015.

Molub-Alloy Blanc

23 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