



Product Data

## 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 <sup>3</sup> | 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 fresh grease vents.

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

Molub-Alloy Blanc

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

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