

**Product Data****Molub-Alloy Paste White RV**

White paste for clean assembly work, prevents fretting corrosion

**Description**

Castrol Molub-Alloy™ Paste White RV (previously named previously named Optimol™ Paste White RV) is excellently suited for all assembly work as well as for thin-film lubrication. White, almost colorless when applied as thin layer, the paste prevents fretting corrosion and facilitates assembly and disassembly. It is resistant to hot and cold water and protects against corrosion.

**Application**

- Universal application as assembly paste.
- Prevents fretting corrosion especially when exposed to vibrations.
- Avoids stick-slip.
- For machines subject to frictional vibrations.
- Avoids squeaking noises in hydraulic cylinders and open lubrication points.
- Temperature application range: -40°C to +250° C.

**Advantages**

- Clean application.
- Easy assembly and disassembly.
- Prevents fretting corrosion.
- Good separating property for all types of contact.
- Resistant to hot and cold water.
- Good corrosion protection.

Typical Characteristics

| Name                                          | Method                 | Units  | Molub-Alloy Paste White         |
|-----------------------------------------------|------------------------|--------|---------------------------------|
| Colour                                        | Visual                 | -      | w hite                          |
| Base oil                                      | -                      | -      | Synthetic oil                   |
| Thickner type                                 | -                      | -      | Li-soap/w hite solid lubricants |
| Worked Penetration (60 strokes @ 25°C / 77°F) | ASTM D217 / ISO 2137   | 0.1 mm | 310-340                         |
| Density @ 20°C / 68°F                         | Inhouse method         | kg/m³  | ca. 1140                        |
| Base Oil Viscosity @ 40°C / 104°F             | ASTM D445 / ISO 3104   | mm²/s  | 260                             |
| Base Oil Viscosity @ 100°C / 212°F            | ASTM D445 / ISO 3104   | mm²/s  | 30                              |
| Dropping point                                | ASTM D566 / ISO 2176   | °C/°F  | not applicable                  |
| Rust Test - EMCOR (distilled w ater)          | ASTM D6138 / ISO 11007 | Rating | 0/0                             |
| Water Resistance                              | DIN 51807-1            | Rating | 0-1                             |
| Four Ball Wear test - Weld Load               | DIN 51350-4            | N      | 3400                            |
| Flow pressure @ -35°C / -31°F                 | DIN 51805              | hPa    | <1400                           |

Subject to usual manufacturing tolerances

Additional Information

- Clean surface. Apply even layer of Castrol Molub-Alloy Paste White RV with a brush or a lint-free cloth.
- For paste-specific applications - cannot replace oil or grease lubrication.

This product was previously named Optimol™ Paste White RV. The name was changed in 2015.

Molub-Alloy Paste White RV  
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