

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	-	white
Base oil	-	-	Synthetic oil
Thickner type	-	-	Li-soap/white 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/m ³	ca. 1140
Base Oil Viscosity @ 40°C / 104°F	ASTM D445 / ISO 3104	mm ² /s	260
Base Oil Viscosity @ 100°C / 212°F	ASTM D445 / ISO 3104	mm ² /s	30
Dropping point	ASTM D566 / ISO 2176	°C/°F	not applicable
Rust Test - EMCOR (distilled water)	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.

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