



Molub-Alloy Paste DH 2

High Performance Paste

Description

MOLUB-ALLOY™ PASTE DH 2 (previously named Optimol™ Paste DH 2) is an assembly paste containing solid lubricants. It is especially suited for long-term and lifetime lubrication even under extreme mechanical and chemical conditions.

Application

Door lock cylinders, door locks and door hinges in vehicle construction. Molub-Alloy Paste DH 2 has an operating temperature of -40°C to +130°C. Optitemp Paste DH 2 can be used up to 210° C for maximum 30 minutes. Parts lubricated need to be checked before continuing to use at the higher temperature.

Advantages

- Optimum wear protection
- Good corrosion protection
- Easy start-up at low temperatures
- Compatible with plastic and elastomers

Typical Characteristics

Name	Method	Units	Molub-Alloy Paste DH 2
Appearance	Visual	-	Beige
Base oil	-	-	Li Soap/PAO/Solid lubricant
Worked Penetration (60 strokes @ 25°C / 77°F)	ASTM D217 / ISO 2137	0.1 mm	265-295
Density @ 20°C / 68°F	Inhouse method	kg/m ³	1250
Base Oil Viscosity @ 40°C / 104°F	ASTM D445 / ISO 3104	mm ² /s	47.0
Base Oil Viscosity @ 100°C / 212°F	ASTM D445 / ISO 3104	mm ² /s	8.0
Dropping point	ASTM D566 / ISO 2176	°C/°F	>190/>374
Flow pressure @ - 40°C / -40°F	DIN 51805	hPa	ca. 500

Subject to usual manufacturing instructions

The product was previously named Optimol™ Paste DH 2. The name was changed in 2015.

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