

Molub-Alloy™ Paste WHS LN 776

White high temperature paste

Description

Molub-Alloy™ Paste WHS LN 776 (previously called Optimol™ Paste WHS LN 776) is a separating paste for high temperatures. It prevents seizure of screw connections and fitting parts.

Molub-Alloy Paste WHS LN 776 features a good separating and sealing effect. It ensures easy assembly as well as disassembly even when the components were exposed to high thermal loads.

Molub-Alloy Paste WHS LN 776 is applied as permanent lubricant for lubricating points with difficult access or which are subjected to a high specific loads.

Application

- Assembly lubricant for screws, flanges, seals
- For thermally loaded components such as screws for heating boilers, steam lines, exhaust systems, hardening furnaces, etc.
- Thin-film lubrication, therefore economical use
- Temperature application range: -20°C/-4°F to +1150°C/+2102°F

Advantages

- Excellent separation
- Suited for permanent lubrication at high loads
- Prevents seizing and welding
- Immediate lubricating effect

Typical Characteristics

Name	Method	Units	Molub-Alloy Paste WHS LN 776
Article no.	-	-	8494
Colour	Visual	-	white
Base	-	-	Grease-like carrier / White solid lubricants / Mineral oil
Density @ 20°C / 68°F	IP 530	g/cm ³	1.46
Unworked Penetration	DIN ISO 2137	0.1mm	310-340
Water resistance @ 90°C / 194°F	DIN 51807 T.1	-	0
Copper corrosion (3 hrs@100°C/ 212°F)	ISO 2160 / ASTM D130	Rating	1
Four-Ball Weld Load	DIN 51350 T4	N	2400
Oil Separation	DIN 51817	weight %	<6
Erichsen Screw test total coefficient of friction	EN ISO 16047	-	0.11

Subject to usual manufacturing tolerances

Additional Information

Clean surfaces before application

For paste-specific applications - cannot replace oil or grease lubrication

This product was previously called Optimol Paste WHS LN 776. The name was changed in 2015.

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