



(Anteriormente IRIX HP - BEM 482 CU)

## MOTUL IRIX COPPER PASTE

Greases & Pastes

### DESCRIPTION

**IRIX COPPER PASTE** is an assembling paste blended from mineral oil, soap-free thickener and copper powder.

### APPLICATIONS

The synergistic mixture of solid particles makes it suitable to ease assemblies, static or semi-static (coupling electrical motor/gear box, ingot clamps, and any other mechanical parts working at very low speed and high temperatures).

**IRIX COPPER PASTE** considerably reduces contact corrosion effects and eases disassembly event after a long period of exposure at high temperature.

Application can be done with a spatula or a brush, but this paste must never be used in a centralized lubrication system.

#### Classification:

- ISO 12924: L-XCGDB2
- DIN 51502: KF2T-35

### ADVANTAGES

- Contains 25% copper powder.
- High temperature assembling paste.
- Easier assembling and disassembling.
- Good protection against corrosion
- Excellent adhesion



## TECHNICAL INFORMATION

TECHNICAL CHARACTERISTICS	UNITS	METHOD	IRIX COPPER PASTE
Base oil	-		Mineral
Color	-	Visual	Copper
Density	-	IP 530	1,164.0
Viscosity at 40°C	mm²/s	ASTM D7152	485.0
Viscosity at 100°C	mm²/s	ASTM D7152	31.4
Copper corrosion	-	ASTM D4048	1a
Thickener	-		Bentonite
NLGI Grade	-	ASTM D217	2
Dropping point	-	IP 396	N/A
Base oil viscosity at 40°C	mm²/s	ASTM D7152	485.0
Base oil viscosity at 100°C	mm²/s	ASTM D7152	31.4
Penetration 60 strokes	-	ISO 2137	265-295
Water washout at 79°C	-	ISO 11009	<10%
Water resistance at 90°C	-	DIN 51807:1	0
4 Ball test - Weld load	N	DIN 51350:4	3800
Operating range temperature	-		-35°C to +1100°C

These characteristics are given only for information and can be updated over time.

## SERVICES AND EQUIPMENT

In addition to its product ranges, MotulTech can provide tools and services for the maintenance and monitoring of your lubricants. Please contact your technical sales representative for more information.

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