

ULTRAPASTE CU 25

ANTI-SEIZING METALLIC PASTE

DESCRIPTION

Anti-seizing paste made of micronised solid lubricants and copper.

APPLICATIONS

Suitable to lubricate and protect metallic surfaces in static contact or under low amplitude movements, in extreme temperature or corrosive conditions.

Typical applications are lubrication of hammer tools in drilling equipment, assembly paste to avoid seizing of bolts, pins and screws under high temperatures up to 1100°C, in the chemical industry, refineries, turbocharger in diesel engines, etc.

Also as a contact lubricant for electric components.

For applications where less metallic content is requested **ULTRAPASTE CU 12** should be used.

PROPERTIES

- Wide working temperature range: -30°C up to +1100°C.
- High mechanic stability and load carrying capacity.
- Good sealing effect that allows the protection of the components in front of corrosion caused by atmospheric or aggressive chemical agents.
- High electrical conductivity due to its metallic copper content.

TECHNICAL CHARACTERISTICS

	Units	Typical values	Norm
Appearance	-	Copper colour paste	-
Penetration at 25 °C	mm x 10 ⁻¹	300	ASTM D 217
Dropping point	°C	200	ASTM D 566
Metal content	%	25	-
Solid lubricant content	%	55	-
Wear scar – 4 ball test (400 N)	mm	0,77	ASTM D 2266
Wear scar – 4 ball test (800 N)	mm	0,93	ASTM D 2266
Welding load – Four ball test	kg	500	ASTM D 2596
Oil separation at 100°C	%	1,8	FTM 791-321
Oil separation at room temp.	%	0,83	IP 121

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COGELSA is not liable for damages caused by improper use of the product.