

PRODUCT DESCRIPTION

The PM-1200 copper anti-seize paste is made of highly refined mineral oils and synthetic grease with the addition of copper. Lead free. Contains corrosion inhibitors, antioxidant and adhesive additives. It creates a particularly durable protective layer that is resistant to extreme temperatures, abrasion and washing out with water. Protects threaded connections against seizing up, facilitates disassembly. Reduces wear of mating surfaces. It is characterized by high chemical stability. It is resistant to alkalis, acids and water, including sea water. It is resistant to steam.

It can be used in an extremely wide temperature range:

-40 - 200 °C as a plastic lubricant

200 - 650 °C as dry release agent.

up to 1200 °C as an anti-seize agent on closed surfaces.

TYPICAL USES

It is a preparation intended for assembly of threaded connections operating at high temperatures

Recommended for:

- threaded connections assembly
- lubrication of splined joints
- lubrication of guides
- lubrication of cable systems and pin connections
- lubrication of brake system components

PRODUCT PROPERTIES

Form	paste
Colour	copper brown
Density	0,9g/cm ³
Cone penetration	
1/10 mm (PN-ISO 2137:2011)	290=320
Max. working temp.	1200 °C
Min. working temp.	-40 °C
Dropping point	infusible
Copper strip test, 24h in 100 °C (PN-EN ISO 2160:2004)	1

OTHER INFORMATION

Storage

The product should be stored in the original packaging.

Application

Remove any grease and sediment residues from the surface. Apply the product on mating surfaces using a spatula or a stiff brush.