



COPPER PASTE



PRESENTATION:

Assembly paste based on micronized copper powder to be used in the industry, on public works equipment and on car and trucks.

This grease resists slow movements, high temperatures and heavy loads (stone crusher, vehicle axes of public working).

PROPERTIES:

Very high temperature use:

+ 1100°C for an anti-seize protection.

From – 20°C to +300°C for slow movements lubrication.

Totally no soluble to water.

Good electric conductor (allows improving contacts and avoiding climbing salt appearance).

USE:

Avoids seizing and complete jam due to rust or excessive temperature, on bolts, threaded rods, valves, flanges, etc...

On Trucks, it can be used for the assembling of exhaust parts, brake system pieces (except pad and disc) and clutches.

Lubricates parts in slow movements and submitted to heavy loads and high temperatures (axles of public works vehicles, knurling tool holder heads of welding machines)

AVAILABILITY

REFERENCE 1651

12 tubes x 200g

REFERENCE 1644

12 cartridges x 400g

REFERENCE 1648

12 cans x 500g

REFERENCE 1647

12 aerosols x 400ml

REFERENCE 1655

Drum of 50kg



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SPECIFICATIONS	METHODS	UNITS	VALUES
NLGI grade	NLGI		2
Drop point	NFT 60 102	°C	180
Soap nature			Organic
60 stroke penetration	NFT 60 132	1/10° mm	265-295
Based oil nature			Synthetic
Oil viscosity at 40°C	NFT 60 100	Mm ² /s	140
4 ball test/footprint diameter	ASTM D 2266	Mm	0.5
4 ball test/weld load	ASTM D 2596	Kg	480
Copper strip corrosion	ASTM D 4048	quotation	1a
Oil separation after 24h at 41Kpa	ASTM D 1742	% mass	1
EMCOR rustproof test	NFT 60135	quotation	1
Tightening/un-tightening torque	MIL A 907 E80	Nm	80-95
Transfer power		w/m ² .kg	0.46
Thermic conductivity		w/m ² .kg	0.090
Sulphated ashes	NFT 60 144	% mass	1
Temperature range		°C	-20 to 1100°C

