

C/M

14 kt

GENERAL INFORMATION

Carats: 14 kt, suitable also for 18 kt (see specific tech data sheet)
 Colour: white - premium
 Advised use: mechanical works

MECHANICAL WORKS	stamping	■	chains	■	tube	■	spring	■
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Density: 12,75 g/cm³

Hardness: 130 HV

Nickel release UNI EN 1811:2011: Nickel release test on finished objects is required

DIRECTIONS FOR SUGGESTED USE

Melting temperature: 920° C

Casting temperature:
 100° C over its melting temperature to cast into ingot-mould and continuous casting.

Ingot-mould temperature: 150° C

Cooling of ingots: quick in lukewarm water (about 40° C)

Annealing: 620° C for 20 minutes followed by a quick cooling in hot water (40° C min.)

HINTS

- ❖ Recommended Pandora white 14kt solders: TB14 (soft), MB14 (medium), FB14 (hard)

The above directions are only indicative. Strong variations to the above data are possible, depending on personal experience. Please, do not hesitate to contact us for further information.