

OTT.67/33M2

COSTUME
JEWELRY

GENERAL INFORMATION

Carats: NONE - to be used without gold
 Color: yellow color coordinates: L*=88.9 a*=1.5 b*=23.6
 Advised use: casting

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|---------|----------------|---|--------------|---|----------------|---|
| CASTING | closed systems | ■ | open systems | ■ | pre-set stones | ■ |
|---------|----------------|---|--------------|---|----------------|---|

Density: 8,43 g/cm³
 Hardness (as cast): 101 HV

DIRECTIONS FOR SUGGESTED USE

Melting range (Solidus – Liquidus): 890 - 900 °C

Casting temperature:

100 °C over its Liquidus temperature to cast with centrifugal machines.
 120 °C over its Liquidus temperature to cast in vacuum machines with controlled atmosphere.
 140 °C over its Liquidus temperature to cast in outdoor cylinders with vacuum.

Cylinders temperature: from 550 °C to 650 °C depending on the machine and objects dimensions.

Cooling casted objects: in water after 10 minutes.

Annealing: 670 °C for 20 minutes followed by a quick cooling in hot water (40 °C min.)

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.