

OTT.73/27MICRO

GENERAL INFORMATION

Carats: NONE - to be used without gold
 Color: yellow
 color coordinates: L*=88.9 a*=1.0 b*=21.2
 Advised use: casting

CASTING	closed systems	■	open systems	■	pre-set stones	■
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Density: 8,40 g/cm³
 Hardness (as cast): 120 HV
 Hardness (after annealing): 115 HV

DIRECTIONS FOR SUGGESTED USE

Melting temperature: 890 °C

Casting temperature:

100 °C over its melting temperature to cast with centrifugal machines.
 120 °C over its melting temperature to cast in vacuum machines with controlled atmosphere.
 140 °C over its melting 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 5 minutes.
 Cooling casted objects (with stones): in water after 30/40 minutes.

Annealing: 650 °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.