

GENERAL INFORMATION
General information

Color	White
Color shade	Green yellow
Production process	Casting
Typology	Bronze

Melting temperatures

Liquidus [°C]	930.0
Solidus [°C]	815.0
Melting range [°C]	115.0

Commercial composition

Copper (%)	84,00
Manganese (%)	16,00



FASHION line

FULL CHARACTERIZATION DATA
Color coordinates

L*	84.2
a*	1.9
b*	6.0
c*	6.3
Yellow index	14.0

Mechanical characteristics

As cast hardness [HV 0.2]	110.0
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Product applications

Casting in closed systems
Casting without stones

CASTING PROCESSING PARAMETERS

CASTING TEMPERATURES	Flask from [°C]	Flask to [°C]	Metal from [°C]	Metal to [°C]
< 0.5 mm	660.0	720.0	1030.0	1060.0
0.5 - 1.2 mm	580.0	650.0	1010.0	1030.0
> 1.2 mm	460.0	600.0	990.0	1010.0

Trees without stones

Let the flask cool down for 5 minutes, then quench in water.

Pickling

Dip in 50% sodium hydroxide or 50% potassium hydroxide, 100°C for 0.5-1h