



# Esteticor Biennor CF<sup>®</sup> REF 011011

Dental Pd-based metal-ceramic casting alloy, type 4  
Composition mass- %

Au+Pt- Mat.	Au	Pd	Ag	Sn	Zn	Ga	Ru
80.00	2.00	77.60	5.00	6.40	4.60	4.00	0.40



Standard(s)	ISO 22674 + ISO 9693	Preheating temperature	850°C
Density	11.4 g/cm <sup>3</sup>	Casting temperature	1365 - 1415°C
Modulus of Elasticity	125 GPa	Oxide firing	980°C/10' atm. sandblasting
CTE (25-500°C)	13,8	After oxidation	S.G 1055
CTE (25-600°C)	14,2	Solder(s) before firing	--
Melting range	1145-1305°C	Solder(s) after firing	--

Rx only



SWISS MADE



**CENDRES+  
MÉTAUX**



Cendres+ Métaux SA  
CH-2501 Biel/Bienne  
info@cmsa.ch  
www.cmsa.ch/dental

**LOT** : 0000163839

**g** 100.55



# Esteticor<sup>®</sup> Blancor REF 01000108

Dental Pd-based metal-ceramic casting alloy, type 4  
Composition mass- %

Au+Pt- Mat.	Pd	Ag	In	Au	Sn	Ga	Ru	B
58.49	57.29	29.00	11.00	1.00	1.00	0.50	0.20	0.01



Standard(s)	ISO 22674 + ISO 9693	Preheating temperature	850°C
Density	11.3 g/cm <sup>3</sup>	Casting temperature	1410 - 1460°C
Modulus of Elasticity	140 GPa	Oxide firing	960°C/5' atm. sandblasting
CTE (25-500°C)	14.3 x 10 <sup>-6</sup> /K <sup>-1</sup>	After oxidation	S.W 1100
CTE (25-600°C)	14.6 x 10 <sup>-6</sup> /K <sup>-1</sup>	Solder(s) before firing	S.G 750
Melting range	1205-1310°C	Solder(s) after firing	--

Rx only



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**LOT** : 0000164365

**g** 50.70