



Wax Print Coping

Product Description

CMC manufactures our wax print copings from EnvisionTEC's® WIC 300-15 material. WIC 300-15 is a wax-filled photopolymer designed for use with the EnvisionTEC DDP and produces highly detailed anatomy with exquisite features. Its stiffness allows for the production and casting of copings with extremely thin margins as well as full anatomy crowns.

Composition (in wt. %)

Methacrylated monomers:40-65%

Acrylated monomer: < 31%

Synthetic wax:.....5-40%

Photoinitiator:.....0.1-0.5%

Technical Data

Specific gravity:..... 1.08 – 1.10 g/cm³

Boiling point:..... > 100°C / 237°F

Flash point:> 100°C / 237°F

Features and Benefits

Feature

- Low thermal expansion during burnout
- Only photopolymer-based material that melts during burnout cycle
- Producing highly accurate and detailed full partials

Benefit

- Produces high-quality surface finish on the castings for precious and non-precious alloys in less than an hour
- Allows material to melt out of the investment without leaving any ash residue
- Greater production flexibility and capacity