

CAD/CAM Composite Blank

Milling blanks made of a zirconium oxide reinforced composite (on PMMA basis). Intended for use with dental milling systems. For producing crowns and bridges for long term temporaries as well as smaller permanent restorations.

Features and Benefits

- Very good veneering properties when used with composites (e.g. C&B Composite)
- Extremely abrasion-resistant
- Outstanding plaque resistance
- Great biocompatibility, ensured a low residual monomer
- Highly aesthetic



Dentin-shades: A1/ A2/ A3/ A4/ B2/ – other shades on request.

Diameter: Approx. 98,5 mm (+/- 1 mm)

Thickness: 16 and 20 mm

Technical Data:

Content: > 78% PMMA; 20% inorganic fillers,
 < 2 % inorganic pigments

Hardness: 196 MPa

Flexural strength: 72 MPa

E- Module: 3050 MPa

Water solubility: 1.6 µg/mm³

Residual Monomer: < 1,0 %

Shelf-life: 10 years

Storage: 10-30°C, do not expose to direct sunlight

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