

3Delta



3Delta Etemp

Description

3Delta Denture Teeth is a light-curing composite material in various shades for the additive manufacturing of temporary crowns and bridges. The material has been optimized for Rapidshape® DLP® systems of the D series with a wavelength of 385 nm for layer thicknesses of 100 µm.

Indications

Additive manufacturing of temporary anterior and posterior restorations such as single crowns, bridges (max. 6 units, max. two consecutive pontics), veneers, inlays, onlays.

Composition

Preparation of acrylates, fillers, initiators and pigments.
Filler content: 50% by weight.

Available Shades

A1, A2, A3

Medical Device Class

- Class IIa [EU]
- Class II [USA]

Storage conditions

Protect from exposure to light. Store between 4°C and 25°C.
Keep container tightly closed. Shelf life: 24 months.

| Physical properties | Requirement* |
|---------------------|--------------------------|
| Flexural strength | > 100 N/mm ² |
| Flexural modulus | > 5000 N/mm ² |
| Water absorption | < 40 µg/mm ³ |
| Solubility | < 7,5 µg/mm ³ |

* acc. DIN EN ISO 4049

Delivery Units

| Product name | Packing | REF |
|-----------------|---------|---------|
| 3Delta Etemp A1 | 1000g | 1611010 |
| 3Delta Etemp A2 | 1000g | 1611020 |
| 3Delta Etemp A3 | 1000g | 1611030 |

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