

# **PMMA Resin Material**

| Mono | Multi | Gum | Bi |





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NMPA ISO13485 (€0197 FDAK111291



## **Mono Shade Temporary Restoration PMMA**

CAD/CAM specialized temporary restoration material, composed of 99 polymethylmethacrylate (PMMA). With outstanding mechanical and compliance property, structural and shade stability, Mono PMMA can delivery authentic teeth like gloss, translucency, esthetically vivid restoration.



Satisfy temporary restoration with function and esthetics

Protect abutment from stimulus, polishing friendly, high gloss

Stable shade, anti-shade fade



## Indications:









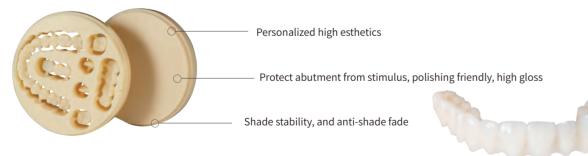
• Temporary Crown | • Temporary Bridge ■ Temporary Full Arch ■ Check Tightness

## Specification:

Bending Strength	≥120MPa	Dimension	12/14/16/18/20/22/25/30
System	Wieland/Amann/Zirkon/Sirona	Shade	Vita 16 shades/OM1/OM2/OM3
Water Sorption	$\leq$ 25[µg/mm <sup>3</sup> ]	Solubility	$\leq$ 5[µg/mm <sup>3</sup> ]

## **Multi-layer Temporary Restoration PMMA**

CAD/CAM Anterior esthetic temporary restoration material, with revolutionary shade gradience technology, demarcation of shades realization, Multi-layer PMMA satisfies shade gradience from incisal to bottom. Excellent performance, stability, translucency and good bio-compatibility, multi-layer PMMA delivers no-stimulus features to the oral tissues.



### Indication:









• Temporary Crown | • Temporary Bridge | • Temporary Full Arch | • Full Contour Screw Retained bridge

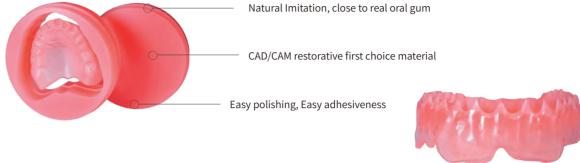
## Specification:

Bending Strength	≥120MPa	Dimension	12/14/16/18/20/22/25/30
System	Wieland/Amann/Zirkon/Sirona	Shade	Vita 16 shades/OM1/OM2/OM3
Water Sorption	$\leq$ 25[µg/mm <sup>3</sup> ]	Solubility	$\leq$ 5[µg/mm <sup>3</sup> ]

## Aidite / PMMA Resin Material

#### **Gum Base Resin Material**

With bio-fiber material, 100% imitate natural gum shades, effectively prolongs the denture durability. New technology also allows improvement on material bending, anti-impact and anti-fatigue performance.



#### Indications:

Bending Strength	≥120MPa	Dimension	12/14/16/18/20/22/25/30
System	Wieland/Amann/Zirkon/Sirona	Shade	Bionic Light Pink, Bionic Deep Pink, Bionic Yellow Pink, Bionic Brown Pink
Water sorption	$\leq$ 25[µg/mm <sup>3</sup> ]	Solubility	$\leq 1.3 [\mu g/mm^3]$

### **Full Contour Bi Shade Resin Material**

Organically combined temporary PMMA with gum PMMA, Bi Shade PMMA is a resin material with excellent elasticity, strength, bio-compatibility and mechanical property.



Adhision free, non-shedding

Better gloss and excellent esthetics

Better bio-compatibility and immitation

#### Indications:

Bending Strength	≥120MPa	Dimension	20/22/25/30
System	Wieland/Amann/Zirkon/Sirona	Shade	Gum Base PMMA combination with Mono & Multi PMMA
Water sorption	≤25[µg/mm³]	Solubility	$\leq$ 1.4[µg/mm <sup>3</sup> ]





Bi-Shade PMMA

Bi-Shade PMMA