



PRODUCT CATALOG FOR LAB



Dental 
Save Money. Business Better!



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YILINK



PEEK

- Metal-free
- Low weight
- Extremely durable



reliable



Material Characteristic:	
Thermal Expansivity (25–500 c)[10/K]	10.5±0.5
Bending Strength [MPa]	400±60
Chemical Solubility [ug/cm ²]	≤ 40
Density[g/cm ²]	2.47±0.05

Highly compatible with excellent performance

PEEK is suitable for the digital manufacture of fixed and removable dentures, such as implant-supported superstructures, attachment or screw-retained restorations and also crowns and bridges including secondary and telescope crowns.

Recommended Indications

Fixed and removable dentures

Colors

Natural White Yellow Pink

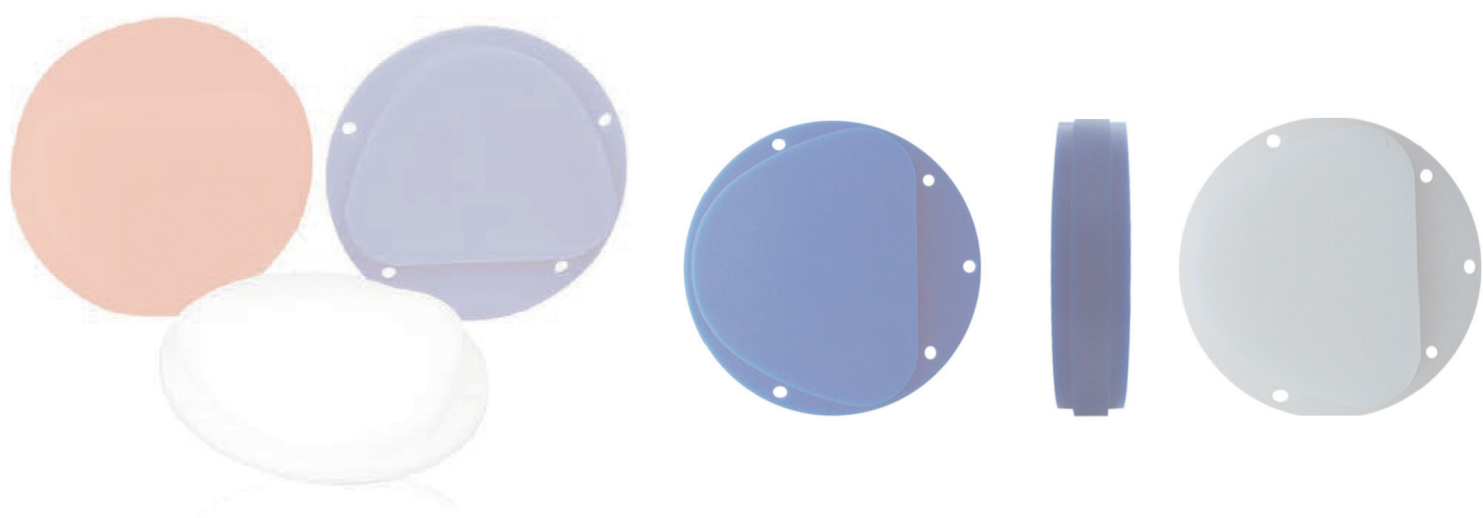


Size

- 98*(10/12/14/16/18/20/22/25)mm
- 95*(10/12/14/16/18/20/22/25)mm
- AG*(12/14/16/18/20/25)mm

Advantage

- Density is near to natural teeth;
- High resistance to wear, abrasion;
- Easy to clean;



Hardness	95(Shore"A" Scale)
Density	0.92 g/cm³
Ignition point	298℃
melting point	114℃
viscosity	1790 CS
Volume shrinkage (natural point to room temperature)	6.24% typical
Ash content (lost wax casting)	0.0082%
Bending modulus	10.09
Coefficient of thermal expansion	1.09x10 ⁻⁴

Indications

Wax model

Calibration

Color



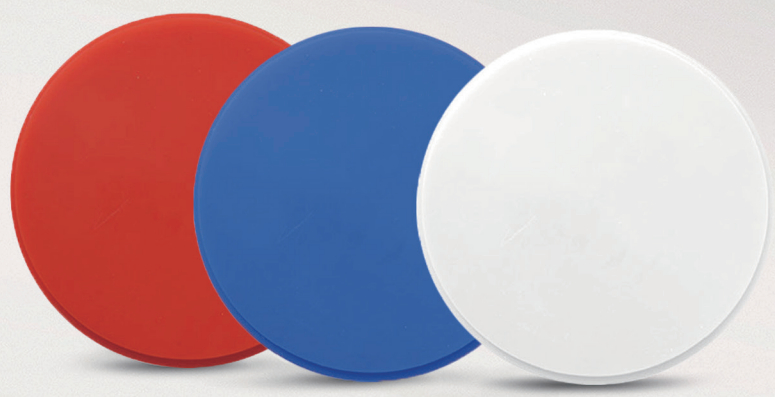
Blue

Red

White

Highlights

- 1.Easier to process – Low resin content,cutting without bonding milling bur.
- 2.More environmentally friendly – No harmful dust and odour.Better match .
- 3.Better effect – No deformation after cutting, no burrs.
- 4.Higher success rate – Small thermal expansivity, greatly improve the success rate.



wax