

Clear Aligner Resin

Suitable for the fabrication of invisible braces.

- Low Skin Irritation
- Low Skin Allergenic
- Low Shrinkage
- High Transparency
- High Elongation
- High Impact Strength



Learn More

Color: **Clear**

Specification: **500/1000g**

Compatible with **DLP/LCD**

Applicable light source band: **385-405nm**



Resin Property (Post-cure)

Hardness	ASTM D 2240	78-82	Shore D
Flexural modulus	ASTM D 790	1200-1400	MPa
Flexural strength	ASTM D 790	>40	MPa
Tensile modulus	ASTM D 638	550-650	MPa
Tensile strength	ASTM D 638	>30	MPa
Elongation at break	ASTM D 638	100~120	%
Impact strength,notched Izod	ASTM D 256	200-250	J/m
Heat deflection temperature	ASTM D648 @66PSI	65	°C