

Yourcera Offers a Wide Range of Resins

customized colors available

Package weight : 1000g

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Viscosity	350 cps (@25°C)
Density	1.05~1.1g/cm ³ (@25°C)
Hardness	D75
Flexural modulus	3100 MPa
Flexural strength	111 MPa
Tensile modulus	2800 MPa
Tensile strength	63 MPa
Elongation at break	4.5
Impact strength notched Izod	32 J/m
Heat deflection temperature	46 °C
Net weight	500g/1000g
Package size	190×100×100mm/290×110×110mm

Surgical Guide Resin

Application: Dental implant surgical guides and medical applications.

Package weight : 1000g



Low shrinkage



bio-compatibility



high transparency



high flexibility



cost-effective



high adaptability



smooth printed surface



good fluidity



high accuracy

PN-SG



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Features

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High transparency: enable dentists effectively and accurately grasp the surgical site.

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High toughness: assembly, drilling, not easy to brittle crack.

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Viscosity	650 cps (@25°C)
Density	1.05~1.1g/cm ³ (@25°C)
Hardness	D90
Flexural modulus	1200 MPa
Flexural strength	72 MPa
Tensile modulus	539 MPa
Tensile strength	52 MPa
Elongation at break	11
Impact strength notched Izod	81 J/m
Heat deflection temperature	87 °C
Net weight	500g/1000g
Package size	190×100×100mm/290×110×110mm

Temporary Restoration Resin

Application: Temporary crowns/stealth models, trial models in several dental and medical applications.

Package weight : 1000g



Low skin irritation



low skin hypersensitivity



low shrinkage rate



temperature resistance



strong hardness



cost-effective



surface scratch resistance



short curing time



high precision

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PN-Temp

Features

Low shrinkage rate: Can accurately print out the tooth mold size, with high model reduction degree.

Temperature resistance: Can withstand temperatures of 100°C.





Viscosity	100 cps (@25°C)
Density	1.05~1.1g/cm ³ (@25°C)
Hardness	D82
Flexural modulus	1823 MPa
Flexural strength	52 MPa
Tensile modulus	649 MPa
Tensile strength	38 MPa
Elongation at break	6
Impact strength notched Izod	86 J/m
Heat deflection temperature	82 °C
Net weight	500g/1000g
Package size	190×100×100mm/290×110×110mm

Dental Casting Resin

Application: castable dental crown & bridge, skeleton and others dental and medical casting applications.

Package weight : 1000g



No ash residue



low shrinkage



high hardness



cost-effective



smooth surface



Good liquidity



high precision

PN-CAST



Features

Strong hardness: The casting resin can be worn before casting.
No ash residue: At high temperature, the ash residue is less than 0.5%, therefore make the casting more complete.





Viscosity	500 cps (@25°C)
Density	1.05~1.1g/cm ³ (@25°C)
Hardness	D90
Flexural modulus	1480 MPa
Flexural strength	52 MPa
Tensile modulus	1000 MPa
Tensile strength	30 MPa
Elongation at break	3
Impact strength notched Izod	18 J/m
Heat deflection temperature	78 °C
Net weight	500g/1000g
Package size	190×100×100mm/290×110×110mm

Ortho Model Resin

Application: Invisible aligners, trial models, and others dental and medical applications.

Package weight : 1000g



Low skin irritation



low skin hypersensitivity



low shrinkage rate



temperature resistance



strong hardness



cost-effective



surface scratch resistance



short curing time



high precision



PN-Model

Features

Low shrinkage rate: Can accurately print out the tooth mold size, with high model reduction degree.

Temperature resistance: Can withstand temperature changes during the dental mold manufacturing.





Viscosity	350 cps (@25°C)
Density	1.05~1.1g/cm ³ (@25°C)
Hardness	D86
Flexural modulus	1376 MPa
Flexural strength	87 MPa
Tensile modulus	720 MPa
Tensile strength	37 MPa
Elongation at break	6
Impact strength notched Izod	18 J/m
Heat deflection temperature	78 °C
Net weight	500g/1000g
Package size	190×100×100mm/290×110×110mm

Ortho Model 2.0 Resin

Application: Invisible aligners, trial models, and others dental and medical applications.

Package weight : 1000g



Low shrinkage rate



temperature resistance



strong hardness



cost-effective



surface scratch resistance



short curing time



high precision

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PN-Model 2.0

Features

Low shrinkage rate: Can accurately print out the tooth mold size, with high model reduction degree.

Cost effective :The most cost-effective dental model resin in the dental applications.



PN-RD

Viscosity	500 cps (@25°C)
Density	1.05~1.1g/cm ³ (@25°C)
Hardness	D90
Flexural modulus	902 MPa
Flexural strength	66 MPa
Tensile modulus	505 MPa
Tensile strength	30 MPa
Elongation at break	8
Impact strength notched Izod	18 J/m
Heat deflection temperature	78 °C
Net weight	500g/1000g
Package size	190×100×100mm/290×110×110mm

Removable Die Model Resin

Application: removable die models, and others dental and medical applications.

Package weight : 1000g

