

PRODUCT DESCRIPTION

iForm 185 Casting Resin for Jewelry

Yousu Casting Resin for Jewelry is designed for jewelry casting. It burns sufficiently without ash or residue, suitable for capturing high-resolution models through investment casting.

ATTRIBUTES		
Resin model	Casting Resin for Jewelry for LCD	
Grade	iForm185	
Color	green	
Viscosity(25℃)	135cps	
Wavelength	405nm	
MECHANICAL PROPERTIES		
Tensile strength	35-39MPa	ASTM D638
Elongation at break	8-12%	ASTM D638
Notched impact strength	15J/m	ASTM D256
Heat deflection temperature(0.45MPa)	85℃	ASTM D648
Hardness	85-87D	ASTM D2240
PRINTING INFORMATION		
	Color Screen	Mono Screen
Normal exposure time	8s	2s
Bottom exposure time	60s	20s
Bottom layer	6	6
Layer thickness	0.05mm	

POST-PROCESSING STEP

1. Once the dental model is completed, model need to rinse in water and dry normally.
2. Post-curing is required for this resin to reach its high surface hardness and scratch resistance.

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