



PRODUCT DESCRIPTION

iForm 186 Casting Resin for Dental

Yousu Casting Resin for Dental uses for finely detailed patterns direct casting, shows the characteristics of low shrinkage, high precision and high hardness, and burns stably without ash residue.

ATTRIBUTES		
Resin model	Casting Resin for Dental for LCD	
Grade	iForm186	
Color	orange	
Viscosity(25℃)	130cps	
Wavelength	405nm	
MECHANICAL PROPERTIES		
Tensile strength	35-39MPa	ASTM D638
Elongation at break	7-10%	ASTM D638
Notched impact strength	15J/m	ASTM D256
Heat deflection temperature(0.45MPa)	85℃	ASTM D648
Hardness	82D	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.

Any technical information provided and recommendations made herein are intended to assist customers in determining whether our products are suitable for your applications. We request that your must test our products before use and accepted at your own risk. Neither Yousu nor its affiliates shall be responsible for the use of this information, or of any product, method or apparatus mentioned, and you must make your own determination of its suitability and completeness for your own use, for the protection of the environment, and for the health and safety of your employees and purchasers of your products. We do not guarantee results, freedom from patent infringement, or suitability of resultant products for any suggested application with respect to the use of any formula or material described herein.