



PRODUCT DESCRIPTION

iForm 65A Flexible(TPU-like)Resin

YOUSU iForm 65A resin fit for Medical devices and anatomical models. It is a type of UV-cured 3D printing resin that mimics the properties of rubber. Polishing with TPM is Better. Using TPM, wash your printed parts within 1-2 minutes. Use longer wash times if necessary.

ATTRIBUTES		
Resin model	iForm 65A Flexible(TPU-like) resin for LCD	
Grade	iForm 65A	
Color	black	
Viscosity(25℃)	130-150cps	
Wavelength	405nm	
MECHANICAL PROPERTIES		
Tensile strength	74-77MPa	ASTM D638
Elongation at break	70-73%	ASTM D638
Notched impact strength	45J/m	ASTM D256
Heat deflection temperature(0.45MPa)	85℃	ASTM D648
Hardness	65-75D	ASTM D2240
PRINTING INFORMATION		
	Color Screen	Mono Screen
Normal exposure time	8s	2-2.5s
Bottom exposure time	60s	20-25s
Bottom layer	6	3
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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