

DIGITALWAX® RD 095

Unspecified
DWS Systems

Message:

Photosensitive Resin for DigitalWax® D Series Stereolithography Systems

RD095 Digital Impression Resin is a nano-filled ceramic resin specially developed for the production of impression models directly from intraoral digital capture devices, as a replacement of the traditional physical impression. The ceramic base allows to build parts with extremely smooth surfaces and really high resolution details.

Features

Smooth surface

High resolution

High accuracy

Durable

General Information		
Filler / Reinforcement	Unspecified Nano	
Features	Durable	
	Filled	
	Outstanding Surface Finish	
Uses	Dental Applications	
	Modeling Material	
Appearance	Blue	
	Opaque	
Forms	Liquid	
Processing Method	3D Printing, Stereolithography	
Physical	Nominal Value	Unit
Viscosity ¹ (25°C)	2.00 to 3.00	Pa · s
Hardness	Nominal Value	Unit
Durometer Hardness (Shore D)	86	
Mechanical	Nominal Value	Unit
Flexural Modulus	1480	MPa
Flexural Strength	61.7	MPa
NOTE		
1.	Liquid Resin	

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