

DIGITALWAX® RD 096

Unspecified
DWS Systems

Message:

Photosensitive Resin for DigitalWax® D Series Stereolithography Systems

RD096 Digital Impression Resin is a nano-filled stone-like 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

- Seven colors available
- Smooth surface
- Stone-like appearance
- High resolution
- High accuracy
- Durable

General Information		
Filler / Reinforcement	Nanofiller	
Features	Excellent appearance	
	Durability	
	Fill	
Uses	Forming material	
	Dental application field	
Appearance	Opacity	
	Available colors	
Forms	Liquid	
Processing Method	stereolithography	
Physical	Nominal Value	Unit
Viscosity ¹ (25°C)	2.00 - 3.00	Pa · s
Hardness	Nominal Value	Unit
Durometer Hardness (Shore D)	92	
Mechanical	Nominal Value	Unit
Flexural Modulus	3120	MPa
Flexural Strength	85.5	MPa
Thermal	Nominal Value	Unit
Deflection Temperature Under Load (0.45 MPa, Unannealed)	85.0	°C
NOTE		
1.	Liquid Resin	

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Recommended distributors for this material

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