

DIGITALWAX® RF 080

Unspecified

DWS Systems

Message:

Photosensitive Resin for DigitalWax® D Series Stereolithography Systems

RF casting resins are specifically designed for direct lost wax casting of dental application and allow the production of high-definition crowns, bridges and partial frameworks. RF080 Casting Resin is suitable for direct casting of partials frameworks, dental models, bridges and crowns. Models made of RF080 Casting Resin have perfectly stable and accurate shapes and dimensions.

Features

Transparency

Extra rigid

Excellent castability

High accuracy

High resolution for detailed parts

Smooth surfaces which do not require any manual finishing

General Information		
Features	Good Surface Finish	
	High Rigidity	
Uses	Dental Applications	
	Modeling Material	
	Mold Making	
Appearance	Clear/Transparent	
Forms	Liquid	
Processing Method	3D Printing, Stereolithography	
Physical	Nominal Value	Unit
Viscosity ¹ (25°C)	500 to 700	mPa · s
Hardness	Nominal Value	Unit
Durometer Hardness (Shore D)	80	
Mechanical	Nominal Value	Unit
Flexural Modulus	1050	MPa
Flexural Strength	45.9	MPa
NOTE		
1.	Liquid Resin	

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Recommended distributors for this material

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