

DIGITALWAX® DC 600

Unspecified

DWS Systems

Message:

Photosensitive Resin for DigitalWax® J Series Stereolithography Systems

DC600 Casting Resin was specially developed for direct investment casting of jewelry models. DC600 Casting Resin allows the building of detailed parts with high quality resolution and smooth surfaces which do not require any other manual finishing.

The elasticity of the DC600 Casting Resin allows you to set the stones directly in the resin model. DC600 Casting Resin is the perfect material for thin wire patterns which are impossible to be replicated using rubber moulding methods.

Features

Smooth surface

High resolution

High accuracy

No further manual finishing needed

General Information		
Features	Good Surface Finish	
Uses	Jewelry	
	Modeling Material	
	Mold Making	
Appearance	Yellow	
Forms	Liquid	
Processing Method	3D Printing, Stereolithography	
Physical	Nominal Value	Unit
Viscosity ¹ (25°C)	400 to 600	mPa · s
Hardness	Nominal Value	Unit
Durometer Hardness (Shore D)	54	
Mechanical	Nominal Value	Unit
Flexural Modulus	172	MPa
Flexural Strength	6.90	MPa
NOTE		
1.	Liquid Resin	

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Recommended distributors for this material

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