

# DIGITALWAX® DC 300

Unspecified

DWS Systems

## Message:

Photosensitive Resin for DigitalWax® J Series Stereolithography Systems

DC300 Casting Resin was specially developed for direct investment casting of jewelry models. DC300 Casting Resin allows the building of detailed parts with high quality resolution, dimensional accuracy and smooth surfaces which do not require any other manual finishing.

DC300 Casting Resin is suitable for direct casting of jewelry models. Models made of DC300 Casting Resin have perfectly stable and accurate shapes and dimensions.

### 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	Transparent - Slight Yellow	
Forms	Liquid	
Processing Method	3D Printing, Stereolithography	
Physical	Nominal Value	Unit
Viscosity <sup>1</sup> (25°C)	400 to 600	mPa · s
Hardness	Nominal Value	Unit
Durometer Hardness (Shore D)	64	
Mechanical	Nominal Value	Unit
Flexural Modulus	280	MPa
Flexural Strength	14.2	MPa
NOTE		
1.	Liquid Resin	

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## Recommended distributors for this material

### Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China



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