

# DIGITALWAX® DS 2000

Unspecified

DWS Systems

## Message:

Photosensitive Resin for DigitalWax® D Series Stereolithography Systems

DS 2000 is specially developed for production of 3D Medical models.

### Features

Smooth surface

High resolution

High accuracy

Durable

Transparent

General Information		
Features	Durability	
	Excellent appearance	
Uses	Forming material	
	Medical/nursing supplies	
	Medical devices	
Appearance	Transparent-Slightly Yellow	
Forms	Liquid	
Processing Method	stereolithography	
Physical	Nominal Value	Unit
Viscosity <sup>1</sup> (25°C)	600 - 800	mPa · s
Hardness	Nominal Value	Unit
Durometer Hardness (Shore D)	87	
Mechanical	Nominal Value	Unit
Tensile Modulus	1340	MPa
Tensile Strength	30.0	MPa
Tensile Elongation (Break)	7.0	%
Flexural Modulus	2110	MPa
Flexural Strength	94.6	MPa
Thermal	Nominal Value	Unit
Deflection Temperature Under Load (0.45 MPa, Unannealed)	55.0	°C
NOTE		
1.	Liquid Resin	

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