

DIGITALWAX® DL 350

Unspecified
DWS Systems

Message:

Photosensitive Resin for DigitalWax® X Series Stereolithography Systems

DL 350 Resin is a material developed for general purpose applications and industrial design, suitable to produce functional parts. The models made of DL350 are strong and flexible . DL350 is the ideal material to produce those parts which need the flexibility and the toughness typical of Polypropylene. DL350 is a Polypropylene-like material which simulates the characteristics of toughness and flexibility of Polypropylene, suitable for RP and RM of functional parts.

Features

Polypropylene-like

High resolution

High accuracy

No further manual finishing needed

General Information		
Features	Good Flexibility	
	Good Strength	
Uses	General Purpose	
	Industrial Parts	
	Modeling Material	
	Prototyping	
Appearance	Transparent - Slight Yellow	
Forms	Liquid	
Processing Method	3D Printing, Stereolithography	
Physical	Nominal Value	Unit
Viscosity ¹ (25°C)	600 to 800	mPa · s
Hardness	Nominal Value	Unit
Durometer Hardness (Shore D)	80	
Mechanical	Nominal Value	Unit
Flexural Modulus	1610	MPa
Flexural Strength	56.0	MPa
Thermal	Nominal Value	Unit
Deflection Temperature Under Load (0.45 MPa, Unannealed)	58.1	°C
NOTE		
1.	Liquid Resin	

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