

OIGITALWAX J SERIES

DC 400 Casting Resin

Photosensitive Resin for DigitalWax® J Series Stereolithography Systems

Features

- Smooth surface
- High resolution
- High accuracy
- No further manual finishing needed

Hints for design

DC400 Casting Resin allows you to build easily even the **most complicated shapes**, thanks to its high growth factor.

DIGITALWAX® J Resins

In its continuous effort to offer new products to meet the most demanding requirements, DWS offers a new generation of high-performance SLA photosensitive resins for direct casting and for the production of master models for rubber moulds.

DC Series: resins for direct casting

DC400 Casting Resin was specially developed for direct investment casting of jewelry models. **DC400** Casting Resin allows the building of detailed parts with high quality resolution and smooth surfaces which do not require any other manual finishing.

Technical characteristics of the liquid material

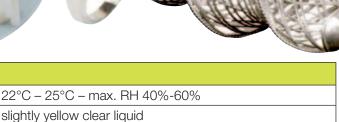
Environmental values for use

Appearance/colour

Viscosity



420 mPa·s at 25°C



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Technical characteristics of the resin parts after UV post-curing	
Hardness (Shore D)	57
Flexural Strength (MPa)	9.8
Flexural Modulus (MPa)	267
Application/Use	for direct casting of jewelry patterns

DC400 Casting Resin can be used in the whole DigitalWax® J range