



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	22°C – 25°C – max. RH 40%-60%
Appearance/colour	slightly yellow clear liquid
Viscosity	420 mPa·s at 25°C

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