

DC 080 Direct Casting Resin

Photosensitive Resin for DigitalWax® X Series
Stereolithography Systems

Features

- Smooth surface
- High resolution
- High accuracy
- Light yellow colour

DIGITALWAX® X 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.

DC Series: resins for direct casting applications

DC 080 is a **hard casting** resin specially developed for industrial applications that require direct casting.

Technical characteristics of the resin parts after UV post-curing	
Surface Hardness (Shore D)	80
Tensile strength (MPa)	24
Elongation at break (%)	5
Tensile modulus (MPa)	1000
Flexural Strength (MPa)	46
Flexural Modulus (MPa)	1050
Application/Use	Hard casting

DC080 is used in the whole DigitalWax® X range