



DL360 Resin for functional parts

Photosensitive Resin for DigitalWax® X Series Stereolithography Systems

Features

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

Hints for design

DL360 Resin is suitable to produce functional parts.

The models made of DL360 are **strong and flexible**. DL360 is the ideal material to produce those parts which need transparency features.

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 and for the production of master models for rubber moulds.

DL Series: resin for functional parts

DL360 Resin is a material developed for general **purpose applications and industrial design**, suitable for RP and RM of functional parts.

Technical characteristics of the liquid material	
Environmental values for use	22°C – 25°C – max. RH 40%-60%
Appearance/colour	clear transparent/light yellow
Viscosity	600-800 mPa·s at 25°C
Technical characteristics of the resin parts after UV post-curing	
HDT @ 0.46 MPa	53
Hardness (Shore D)	86
Flexural Strength (MPa)	76
Flexural Modulus (MPa)	1670
Application/Use	General purpose, industrial design

DL360 Resin is used in the whole DigitalWax®X Series.