

RoHS
Compliant



Description

Compared with other resins, standard resin has high printing speed which also secure feature of printed model, it has good printing efficiency less printing time and shorter printing cycle

Feature

- Suitable for most printers in the market
- High Strength, good mechanical properties;
- High Precision, Smooth Surface of printed models
- Wide variety of colours

Item	Data	Standard
Tensile Strength MPa	46-67	ASTM-D638
Tensile Modulus MPa	330-410	
Elongation at Break %	28-35	
Flexural Strength MPa	46-72	ASTM-D790
Flexural Modulus MPa	1000-1400	
IZOD Impact Strength (J/m)	18-40	ASTM-D256
Hardness (Share D)	80-82	ASTM-D2240

Setting Data

Layer Thickness: 0.025-0.1mm, Bottom Exposure Time : 30-50s, Normal Exposure Time: 6-10s;

The up-down distance is larger than 4mm, the rising speed is 50-200;

The Exposure time is positive correlation with layer thickness. The layer thickness corresponding to exposure time is 0.05mm;

The Exposure time of 0.1mm layer thickness is 12-20 seconds, while 0.025mm layer thickness is 5-6 seconds.

Part Number Table

Description	Part Number
LCD Standard Resin, Grey, 500g	MP004389
LCD Standard Resin, Clear, 500g	MP004390
LCD Standard Resin, White, 500g	MP004391
LCD Standard Resin, Black, 500g	MP004392
LCD Standard Resin, Red, 500g	MP004393

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