



# 3DM-Cast

## Photopolymer resin for direct investment casting

3DM-Cast is our highest resolution photopolymer suitable for direct investment casting in Jewelry. With its high curing speed and an excellent surface finish, our 3DM-Cast provides also really good burn out properties with an extremely low thermal expansion.

3DM-Cast is designed to create models requiring an exceptional detail resolution and mainly recommended for printing at 25 to 50 microns layers thickness.

### Suitable for :

Direct investment casting

Lost wax casting process

### Your benefits :

High curing speed

Excellent surface finish

High quality details

Low thermal expansion

Clean Burnout

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## RESIN PROPERTIES

Color		Green
Viscosity	@ 30°C	45 mPa.s
Density	@ 25°C	0.98 g/cm <sup>3</sup>
Hardness (Shore D)	ISO 868	80