



3DM-CAST

Photopolymer resin for direct investment casting

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

3DM-CAST was 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

High resolution

Low thermal expansion

Clean burnout

RESIN PROPERTIES

Aspect		green transparent
Viscosity	@ 30°C	45-50 MPa.s
Density	@ 25°C	1.10 g/cm ³
Hardness (shore D)		78-80
Ash content		6 #0 7
