



3DM-HTR

Photopolymer resin for high temperature resistant parts

The 3DM-HTR resin is a high temperature resistant material, which support a heat deflection temperature of 140°C.

This material was developed to withstand heat and pressure of vulcanizing models in rubber without any loss of dimensional stability.

These specificities makes the 3DM-HTR resin ideal for various applications requiring high toughness and high heat deflection temperature.

This resin was designed for high temperature resistant parts that are ideal for RTV silicone moulding.

Suitable for :

RTV silicon moulding

Automotive / Aerospace

SLA and DLP systems

Your benefits :

High temperature resistant

High toughness

Heat deflexion temperature of 140°C

RESIN PROPERTIES

Aspect		Red
Viscosity	@ 30°C	1300 mPa.s
Density	@ 25°C	1.12 g/cm3
Hardness (shore D)		/#
HDT @ 0.45 MPa	ISO 75-2/04	&*#&\$%