



3DM-MODEL F

Photopolymer resin for manufacturing high details statues & figurines

The 3DM-MODEL F resin has been especially developed to produce high details patterns figurines models which can be paint without a primer or any preparation coating.

With his gray cement color and his nice surface finish, this opaque resin is an ideal choice to print figurine models and many other pattern models which can be paint quickly and easily.

The 3DM-MODEL F resin reproduces precise details to your models and is highly recommended for printing models which require high contrast and shape stability.

His opaque aspect with his high contrast cement gray color have been carefully choice in partnership with professional for a better view of printed details. The 3DM-MODEL F resin meet the manufacturing demands of figurine models by a high printing speed at different layer thickness.

Suitable for :

Statues & Figurines models
SLA, DLP and LCD systems

Your benefits :

Opaque aspect / Gray cement color / Tough material
Precise & high details reproduction / Shape stability
Excellent surface finish
Can be easily paint without primer

MECHANICAL PROPERTIES

Tensile Modulus	ISO 527-2/93	2000-2300 MPa
Tensile Strength	ISO 527-2/93	35-40 MPa
Elongation @ Break	ISO 527-2/93	6-8 %
Flexural Modulus	ISO 178/01	2600-2800 MPa
Flexural Strength	ISO 178/01	70-80 MPa
IZOD Notched	ASTM D256	15-20 J/m
HDT @ 0.45 MPa	ISO75-2/04	65-70°C
Hardness (Shore D)	ISO 868	82-84

RESIN PROPERTIES

Aspect		gray opaque
Viscosity	@ 25°C	180-200 mPa.s
Density	@ 25°C	1.18 g/cm3