



# 3DM-TOUGH

Photopolymer resin for applications requiring toughness, clarity and transparency

The great feature of the 3DM-TOUGH resin is its toughness and its transparent aspect without any yellowing in time.

The 3DM-TOUGH material distinguished mainly by its very low shrinkage and its durability.

This clear material produces functional and colorless parts that are similar to transparent plastics with excellent weathering resistance, good scratch resistance and high dimensional stability.

The 3DM-TOUGH resin offers many properties similar to traditional engineering plastics, making this material ideal for many applications in automotive, medical and electronic markets, including functional prototypes, packaging, flow analysis, microfluid tests and RTV models.

The 3DM-TOUGH resin is an excellent choice for companies that require to print tough and clear models.

### Suitable for :

Medical

Functional prototyping

Electronics

Architecture & Art

RTV

Automotive

Packaging

Microfluid & Flow analysis

### Your benefits :

Toughness

Low shrinkage

Weathering & Scratch resistance

Colorless

Flexibility

Dimensional stability

Accuracy

Durability

## RESIN PROPERTIES

Aspect		clear transparent
Viscosity	@ 30°C	140-150 MPa.s
Density	@ 25°C	1.13 g/cm <sup>3</sup>
Hardness (shore D)		88-90