

Morphomer™ MR-1002M



MetamorphicMaterials

Transformative Technologies

HIGH ELONGATION URETHANE METHACRYLATE

DESCRIPTION

MR-1002M is a polyether urethane methacrylate oligomer with excellent hydrolytic stability, low shrinkage and good toughness. It forms a suitable base for adhesives.

PERFORMANCE PROPERTIES

- Adhesion
- Impact resistance
- Good Weatherability
- Low Shrinkage
- Thermal shock resistance

SUGGESTED APPLICATIONS

- Adhesives
- Potting Compounds
- Laminating

MR-1002M

TYPICAL PHYSICAL & CHEMICAL PROPERTIES

Appearance	Clear liquid
Refractive Index	1.48
Approx. Molecular Weight	1,600
Functionality	2
Color, APHA	70
Viscosity 25°C	80,000 cps
Specific Gravity	1.05