

Morphomer™ MR-1082M



MetamorphicMaterials

Transformative Technologies

ALIPHATIC URETHANE TRIMETHACRYLATE

DESCRIPTION

MR-1082M is a aliphatic polyether urethane methacrylate oligomer with good hydrolytic stability, low shrinkage and moderate elongation. It forms a suitable base for adhesives and coatings.

PERFORMANCE PROPERTIES

- Improves Adhesion
- Softness
- Hydrolytic Stability
- Low Shrinkage
- Non-yellowing

SUGGESTED APPLICATIONS

- Adhesives
- Potting Compounds
- Gaskets
- Laminating

MR-1082M	
TYPICAL PHYSICAL & CHEMICAL PROPERTIES	
Appearance	Clear liquid
Refractive Index	1.47
Approx. Molecular Weight	4,000
Functionality	3
Color, APHA	10
Viscosity 25°C	44,000 cps
Specific Gravity	1.10