

# Morphomer™ MR-1082



**MetamorphicMaterials**

*Transformative Technologies*

## ALIPHATIC URETHANE TRIACRYLATE OLIGOMER

### DESCRIPTION

MR-1082 is a aliphatic polyether urethane acrylate 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-1082	
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