

Morphomer™ MR-1040



MetamorphicMaterials

Transformative Technologies

URETHANE ACRYLATE OLIGOMER

DESCRIPTION

MR-1040 is a aromatic polyether urethane acrylate oligomer with good hydrolytic stability, low shrinkage and high elongation. It forms a suitable base for adhesives.

PERFORMANCE PROPERTIES

- Adhesion
- Softness
- Good Weatherability
- Low Shrinkage
- High Elongation

SUGGESTED APPLICATIONS

- Adhesives
- Potting Compounds
- Gaskets
- Laminating

MR-1040	
TYPICAL PHYSICAL & CHEMICAL PROPERTIES	
Appearance	Clear liquid
Refractive Index	1.48
Approx. Molecular Weight	4,600
Functionality	2.0
Color, APHA	70
Viscosity 25°C	35,000 cps
Specific Gravity	1.04