

Morphomer™ MR-1404



MetamorphicMaterials

Transformative Technologies

HIGH ELONGATION URETHANE ACRYLATE

DESCRIPTION

MR-1404 is a polyether urethane acrylate oligomer with excellent hydrolytic stability, low shrinkage and high elongation. It forms a suitable base for adhesives.

PERFORMANCE PROPERTIES

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

SUGGESTED APPLICATIONS

- Adhesives
- Potting Compounds
- Gaskets
- Laminating

MR-1404	
TYPICAL PHYSICAL & CHEMICAL PROPERTIES	
Appearance	Clear liquid
Refractive Index	1.48
Approx. Molecular Weight	9,000
Functionality	2
Color, APHA	70
Viscosity 60°C	35,000 cps
Specific Gravity	1.04