

Morphomer™ MR-4032M



MetamorphicMaterials

Transformative Technologies

ALIPHATIC URETHANE METHACRYLATE

DESCRIPTION

MR-4032M is an aliphatic difunctional polyether based urethane acrylate oligomer. It offers excellent abrasion resistance and outstanding toughness. MR-4032M is non-yellowing and has excellent resistance to non-polar solvents and many other chemicals.

PERFORMANCE PROPERTIES

- Improves Adhesion
- Good Water Resistance
- Excellent Weatherability
- Low Shrinkage
- Good Toughness

SUGGESTED APPLICATIONS

- Adhesives
- Abrasion Resistant Coatings
- Plastic Bonding
- Sealants
- Post Formable Coatings

MR-4032M	
TYPICAL PHYSICAL & CHEMICAL PROPERTIES	
Appearance	Clear liquid/waxy solid
Refractive Index	1.48
Functionality	2
Color, APHA	80
Viscosity 50°C	30,000 cps
Specific Gravity	1.17