

Morphomer™ MR-4116M



MetamorphicMaterials

Transformative Technologies

ALIPHATIC URETHANE METHACRYLATE OLIGOMER

DESCRIPTION

MR-4116M is an aliphatic urethane methacrylate oligomer with excellent hydrolytic stability, low shrinkage and imparts good toughness, abrasion resistance and flexibility.

PERFORMANCE PROPERTIES

- Adhesion
- Good Water Resistance
- Good Weatherability
- Low Shrinkage
- Tough

SUGGESTED APPLICATIONS

- Adhesives (peroxide cure or UV)
- Coatings
- Electronics

MR-4116M	
TYPICAL PHYSICAL & CHEMICAL PROPERTIES	
Appearance	Clear liquid
Refractive Index	1.49
Functionality	2
Color, APHA	70
Viscosity 50°C	100,000 cps
Specific Gravity	1.14

Morphomer MR 4116M contains a combined inhibitor/antioxidant package with HQ/MEHQ levels below 200 ppm.