

# Morphomer™ MR-4126



**MetamorphicMaterials**

*Transformative Technologies*

## ALIPHATIC URETHANE ACRYLATE

### DESCRIPTION

MR-4126 is a difunctional aliphatic polyether based urethane acrylate oligomer which contributes toughness to cured films. It offers excellent abrasion resistance and rapid cure. Aliphatic MR-4126 is non-yellowing and has excellent resistance to hydrolysis and many chemicals.

### PERFORMANCE PROPERTIES

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

### SUGGESTED APPLICATIONS

- Adhesives
- Abrasion Resistant Coatings
- Floor Coatings
- Overprint Varnishes
- 3D Printing

MR-4126	
TYPICAL PHYSICAL & CHEMICAL PROPERTIES	
Appearance	Clear liquid
Refractive Index	1.481
Functionality	2
Color, APHA	30
Viscosity 50°C	26,000 cps
Specific Gravity	1.14