

# Morphomer™ MR-3432



**MetamorphicMaterials**

*Transformative Technologies*

## ALIPHATIC URETHANE ACRYLATE OLIGOMER

### DESCRIPTION

MR-3432 is an aliphatic polyester based urethane acrylate oligomer with a functionality of 2. It offers excellent abrasion resistance and outstanding toughness. MR-3432 is non-yellowing and has excellent resistance to non-polar solvents and many other chemicals.

### PERFORMANCE PROPERTIES

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

### SUGGESTED APPLICATIONS

- Adhesives
- UV Cured Gaskets
- Overprint Varnishes
- Post Formable Coatings

MR-3432	
TYPICAL PHYSICAL & CHEMICAL PROPERTIES	
Appearance	Clear liquid
Refractive Index	1.487
Functionality	2.0
Color, APHA	80
Viscosity 60°C	140,000 cps
Specific Gravity	1.1