

# Morphomer™ XMR5-153



**MetamorphicMaterials**

*Transformative Technologies*

## ALIPHATIC URETHANE ACRYLATE

### DESCRIPTION

XMR5-153 is an aliphatic polyester urethane acrylate oligomer. It has good hydrolytic stability, low shrinkage and moderate elongation. It forms a suitable base for adhesives and coatings.

### PERFORMANCE PROPERTIES

- Improves Adhesion
- Softness
- Hydrolytic Stability
- Low Shrinkage
- Non-yellowing

### SUGGESTED APPLICATIONS

- Adhesives
- Potting Compounds
- Gaskets
- Laminating

XMR5-153	
TYPICAL PHYSICAL & CHEMICAL PROPERTIES	
Appearance	Clear liquid
Refractive Index 25°C	1.479
Molecular Weight	2,700
Functionality	2
Color, APHA	40
Viscosity 50°C	125,000 cps
Specific Gravity	1.10

*Preliminary data sheet based on limited manufacturing data.*