

Morphomer™ MR4626-I15

**MetamorphicMaterials***Transformative Technologies*

ALIPHATIC URETHANE ACRYLATE OLIGOMER BLEND

DESCRIPTION

MR4626-I15 is an aliphatic polyether based urethane acrylate oligomer with average functionality of 2.4, blended with 15% IBOA. It offers excellent abrasion resistance and rapid cure. Aliphatic MR4626-I15 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

MR4626-I15

TYPICAL PHYSICAL & CHEMICAL PROPERTIES

Appearance	Clear liquid
Refractive Index	1.475
Functionality	2.4
Color, APHA	60
Viscosity 25°C	wax (<1MM cps)
Viscosity 50°C	90,000 cps
Specific Gravity	1.14

Other monomer dilutions available.