

Morphomer™ XMR-1246TAS



MetamorphicMaterials

Transformative Technologies

1.3 FUNCTIONAL ALIPHATIC URETHANE ACRYLATE

DESCRIPTION

XMR-1426TAS is a 1.3 functional aliphatic polyether urethane acrylate oligomer with excellent hydrolytic stability, low shrinkage and very high elongation. Cured films have a high degree of tack, making an excellent adhesion promoter or base for pressure sensitive adhesives. Contains an antioxidant for improved thermal aging.

PERFORMANCE PROPERTIES

- Adhesion
- Tack
- Good Weatherability
- Low Shrinkage
- High Elongation

SUGGESTED APPLICATIONS

- Pressure Sensitive Adhesives
- Potting Compounds
- Re-penetrable Sealants

XMR-1246TAS	
TYPICAL PHYSICAL & CHEMICAL PROPERTIES	
Appearance	Clear/hazy liquid
Refractive Index	1.46
Approx. Molecular Weight	9,000
Functionality	1.3
Color, APHA	70
Viscosity 50°C	52,000 cps
Specific Gravity	1.04