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**Clear or
Tinted
Urethane**

Typical Mechanical Properties

Clear or Tinted Urethane

PROPERTIES	CLEAR	TEST METHOD
Color	Transparent, Water-White	Visual
Cured Hardness, Shore D	80 -85D	ASTM D2240
Specific Volume, cu.in. /lb	24.2 cu.in. /lb	ASTM D792
Tensile Strength, psi	10,080 psi	ASTM D638
Elongation at Break, %	41 %	ASTM D638
Tensile Modulus, psi	69,720 psi	ASTM D638
Flexural Strength, psi	13,576 psi	ASTM D790
Flexural Modulus, psi	3.52×10^5 psi	ASTM D790
Compressive Strength, psi	11,010 psi	ASTM D695
Compressive Modulus, psi	3.63×10^5 psi	ASTM D695
Glass Transition Temperature (Tg)	166°F	TMA
Coefficient of Thermal Expansion, Range: 100°F to 150°F	4.94×10^{-5} inch / inch / °F	ASTM D696