

Mechanical – Versatile family of compounds designed to meet a variety of mechanical and corrosion applications. Outstanding structural properties at a competitive cost.

Property	Properties	Test Method, Unit
Impact Strength	26 to 33	ASTM D256, FT-LBS/IN
Flexural Strength	45,000 to 52,000	ASTM D790, PSI
Flexural Modulus	1.9 to 2.2	ASTM D790, 10 <sup>6</sup> PSI
Tensile Strength	25,000 to 30,000	ASTM D638, PSI
Tensile Modulus	2.2 to 2.7	ASTM D638, 10 <sup>6</sup> PSI
Compressive Strength	15,000 to 20,000	ASTM D695, PSI
Specific Gravity	1.5 to 1.8	ASTM D792, G/CM <sup>3</sup>
Shrinkage	0.5 to 2.0	ASTM D955, MIL/IN
Hardness	40 to 60	ASTM D2583, Barcol
Glass Weight	40 to 60	

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