



Constantly seeking better ways to be the best®

Kydex® Plastic

Typical Physical Properties

Physical Property	Test Method	Typical Results
Specific Gravity	ASTM D792	1.35
Tensile Strength	ASTM D638	6,100 psi
Elongation	ASTM D638	110%
Flexural Strength	ASTM D790	9,600 psi
Modulus of Elasticity	ASTM D790	360,000 psi
Notched Izod Impact Resistance, @ 73°F	ASTM D256	15 ft-lbs/in
Heat Deflection Temperature @ 264 psi annealed	ASTM D648	168°F
Flammability	UL Standard 94	V-0, 5V
Federal Aviation Administration	FAR 25.853 (a)	Pass

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