

Material Properties

Properties	Test Method	Unit	Typical Value ¹
Izod Impact	D 256	ft-lbs/in	2.5
Tensile Strength	D 638	psi	20,000
Tensile Elongation	D 638	%	3.0
Flexural Strength	D 790	psi	38,000
Flexural Modulus	D 790	psi	1,350,000
Rockwell Hardness	D 785	M	120
Specific Gravity	D 792		1.35
HDTUL Unannealed (264 psi)	D 648	°F	480°
Mold Shrinkage	D 955	in/in	0.003-0.005
Melting Point	D 789	°F	500°
Flammability	UL-94 ²		HB (0.75 mm) HB (3.0 mm)

¹ Typical values are an average of NATURAL color samples tested and based on common ASTM and ISO procedures. This data is presented as a guide and does not reflect product specifications for particular properties.

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