

## Material Properties

Properties	Test Method	Unit	Typical Value
Izod Impact	D 256	ft-lbs/in	13.0
Tensile Strength	D 638	psi	8,800
Tensile Modulus	D 638	psi	315,000
Flexural Strength	D 790	psi	13,500
Flexural Modulus	D 790	psi	350,000
Rockwell Hardness	D 785	R	112
Specific Gravity	D 792		1.20
HDTUL Unannealed (264 psi)	D 648	°F	265°
Mold Shrinkage	D 955	in/in	0.005-0.007
Melt Flow Index (300°C/1.2kg)	D 1238	g/10min	20.0
Flammability	UL-94 <sup>2</sup>	(1.5mm)	V-2
RTI			
Mech Imp	UL-746B <sup>2</sup>	°C	105°
Mech Str	UL-746B <sup>2</sup>	°C	105°
Weatherability	UL-746C <sup>2,3</sup>		f2

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

<sup>2</sup> UL recognized file (File #E123498)

<sup>3</sup> Suitable for outdoor use with respect to exposure to ultraviolet light, water exposure and immersion in accordance with UL-746C.

**PC**



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