

Material Properties

Properties	Test Method	Unit	Typical Value
Izod Impact	D 256	ft-lbs/in	5
Tensile Strength	D 638	psi	5,500
Tensile Modulus	D 638	psi	385,000
Flexural Strength	D 790	psi	9,700
Flexural Modulus	D 790	psi	345,000
Rockwell Hardness	D 785	R	102
Specific Gravity	D 792		1.05
HDTUL Unannealed (264 psi)	D 648	°F	168°
Mold Shrinkage	D 955	in/in	0.004-0.006
Melt Flow Index (220°C/10kg)	D 1238	g/10 min	12
Flammability	UL-94 ²	(1.5mm)	HB

¹ 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.

ABS



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