

Material Properties

Properties	Test Method	Unit	Typical Value
Izod Impact	D 256	ft-lbs/in	7
Tensile Strength	D 638	psi	6,100
Tensile Modulus	D 638	psi	370,000
Flexural Strength	D 790	psi	10,500
Flexural Modulus	D 790	psi	380,000
Rockwell Hardness	D 785	R	109
Specific Gravity	D 792		1.05
HDTUL Unannealed (264 psi)	D 648	°F	185°
Mold Shrinkage	D 955	in/in	0.004-0.006
Melt Flow Index (230°C/3.8kg)	D 1238	g/10 min	5
Gardner Gloss, 60°	D 523	%	95
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



OSTERMAN
ENGINEERED POLYMERS

Engineered Polymers Industries
A Division of Osterman & Company, Inc.
726 S. Main Street
Cheshire, CT 06410
T (203) 272.2233
Customer Service (800) 914.4437
www.osterman-co.com
Email: Info@osterman-co.com

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