

TOLERANCE INFORMATION:

Gauges 1/4" up to 1-1/2" ± 5%

Length and width plus only at room temperature

Properties	Units	ASTM	Nominal Values
Density	g/cc	D1505	0.963
Tensile Strength @ Yield	psi	D638	>4,500
Tensile Modulus	psi	D638	318,000
Elongation @ Break	%	D638	>600
Elongation @ Yield	%	D638	8.8
Flexural Modulus	psi	D790	225,000
Flexural Stress @ 5% Strain	psi	D790	4,480
Compressive Properties 10% Strain	psi	D695	4,790
Durometer	Shore D	D2240	69
Tensile Impact	ft.lbs./in.2	D1822	99
Izod Impact Resistance	ft.lbs./in.2	D256	1.4
Brittleness Temp.	°C (°F)	D746	<-75°C (<-103°F)
Vicat Softening Temp.	°C (°F)	D1525	132°C (270°F)
Heat Deflection Temp. 66 psi	°C (°F)	D648	84°C (183°F)
Screw and Nail Withdrawal	lbs	D1761	755 & 55
Flammability	Rating	UL94	HB

All values are determined on specimens prepared according to ASTM standards.

Nominal values should not be interpreted as specifications.

Endura is made entirely from FDA and USDA approved material.

Endura meets ASTM D4976.

Endura contains no VOC's.

The core material used in the manufacturing of Endura is high-density polyethylene (HDPE) sourced from a U.S.-based manufacturer. All statements, information and data given herein are believed to be accurate and reliable. It is presented without guaranty, warranty or responsibility of any kind, expressed or implied.