



High Impact Polystyrene Extruded Sheet

Property	Test Method	Test Conditions	Value	Unit
Specific Gravity	ASTM D-792	73° F	1.05	g/cc
Notched Izod Impact Strength	ASTM D-256	73° F	1.80	ft.lbs./in
		0° F	.90	ft.lbs./in.
Tensile Strength @ Yield	ASTM D-638	73° F	2,600	psi
Tensile Modulus	ASTM D-638	73° F	240,000	psi
Flexural Modulus	ASTM D-790	73° F	280,000	psi
Flexural Strength	ASTM D-790	73° F	5,600	psi
Hardness	ASTM D-785	73° F	68	Rockwell "L"
Deflection Temperature (Annealed)	ASTM D-648	264 psi	190	°F
		66 psi	210	°F
Vicat Softening Point	ASTM D-1525	Rate "B"	210	°F

- ➡ Low Cost
- ➡ Fine Matte Finish
- ➡ FDA Compliance
- ➡ .060 to .125 inch Thickness
- ➡ Excellent Flexural Characteristics
- ➡ Outstanding Formability
- ➡ High Elongation
- ➡ 4' x 8' Sheets

Disclaimer and Limitation of Liability

These typical results are based on test procedures which are believed to be reliable. Due to variable conditions or methods of processing, no guarantees or warranties are expressed or implied, including the implied warranty of merchantability and fitness for particular purpose, nor any recommendations made to infringe on patents.

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