

Property	ASTM* Test Method	Unit	Typical Value
Physical			
Density	D-792	g/cc	.91
Water Absorption (24 hrs @ 73°F)	D-570	%	.04
Mechanical			
Tensile Strength	D-638	PSI	3,800
Elongation	D-638	%	200
Flexural Modulus	D790	PSI	230,000
Izod Impact	D-256		
	D-256	ft. lbs./in.	8.0
	D-256	ft. lbs./in.	1.4
Rockwell Hardness	D-785	“R” scale	74
Thermal			
Heat Distortion Temperature at 66 psi	D-648 D-648		225

*American Society of Testing Materials

Fabricator & Specifier Benefits

- High impact resistance
- Excellent corrosion resistance
- Excellent impact strength at low temperatures
- Lightweight
- Excellent formability
- Good abrasion resistance
- Good electrical properties

Application Areas

- Tanks & linings
- Lab equipment
- Etching equipment
- Fume hoods, duct work
- Battery cases
- Cutting boards
- Machined parts
- Industrial doors

Standard Availability

Extruded Sheet Size: 48" x 96"

Gauge: 1/4, 3/8, 1/2, 3/4, 1"

Call for custom lengths.

Tolerances: gauge: +/-5%, width: -0/+1/2", length: -0/+3/4"

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