



NATIONWIDE PLASTICS, INC.

The Authority on Plastics Manufacturing and Distribution

VERSADUR® PVC Type II – 250 Series

250 Light Grey, 252 White

SIMONA
AMERICA INC.

Product Specifications

Fabricators and Specifiers Benefits

- High impact
- Minimal shrinkage
- Good corrosion and chemical resistance
- Easy to fabricate, weld or machine, hot and cold formable
- Showcase quality surface
- Stress relieved, square, flat sheets
- Accurate to dimensional tolerances
- Color consistent

Application Areas

- Pollution control equipment
- Machined and fabricated parts
- Etching and plating tanks
- Scrubbers, hoods, ducts and other protective equipment

Standards and Specifications

- ASTM D-1784-81 Type II Grade I Class 15333-D
- ASTM E 84 Flame Spread Rate 15, Fuel Contribution 0
- UL 94V-0 Standards
- Federal Specification L-P 535e

Product Range

Extruded Sheets – Standard Availability (in inch)

	1/32	1/16	3/32	1/8	3/16	1/4	3/8	1/2	5/8	3/4	1	1 1/4	1 1/2	1 3/4	2
Size: 48" x 96"															
250 Light Grey	■														
252 White															

Call for custom lengths, other sizes (metric dimensions), welding rods, colors, masking or special requirements.

Technical Data

Property	Test Method ASTM*	Unit	Typical Value
Physical			
Density	D-792	g/cc	1.33
Water Absorption (24 hrs at 73 °F)	D-570	%	0.05
Mechanical			
Tensile Strength	D-638	psi	6,070
Tensile Modulus	D-638	psi	345,000
Elongation	D-638	%	145
Izod Impact	D-256	ft. lbs./in.	14
Rockwell Hardness	D-785	"R" scale	107
Thermal			
Heat Distortion Temperature	D-648		
at 66 psi		°F	165
at 264 psi		°F	158
Vicat Softening Temperature	D-1525	°F	162
Coefficient of Thermal Expansion	D-696	in./in./°C	7 x 10 ⁻⁵
Electrical			
Volume Resistivity	D-257	ohm x cm	>10 ¹⁵
Flammability			
Flammability	D-635		self-extinguishing
	UL		94V-0

*American Society of Testing Materials

Data and information used the preparation of this sheet have been obtained from controlled laboratory procedures and/or carefully documented empirical observations. As such, they may not be applicable to all uses and conditions. The reader is advised that no guarantees, written or implied, including guarantees as to the fitness for a particular purpose or use, are to be construed from this bulletin. Persons with questions as to the applicability of this material, or SIMONA AMERICA products to specific uses or situations are urged to contact our customer service department.

■ stock availability □ availability on request

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