



VERSADUR® Copolymer PP – 570 Series

570 Natural, 582 Polypropylene Backed, 590 Black



Product Specifications

Fabricators and Specifiers 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 and linings
- Lab equipment
- Etching equipment
- Fume hoods, duct work
- Battery cases
- Machined parts
- Industrial doors

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"															
570 Natural							■	■	■		■	■			
590 Black							■	■	■		■	■			

Extruded Sheets – Standard Availability (in mm)

	1	2	3	4	5	6	7	8	10	12	15	20	25	30	35
Size: 3000 x 1500															
582 Grey Polypropylene Backed			■				■								
Size: 20,000 x 1500															
582 Grey Polypropylene Backed			■				■								

Call for custom lengths, other sizes, welding rods, colors (575 White, 580 European Grey) or special requirements.

Technical Data

Property

	Test Method ASTM*	Unit	Typical Value
Physical			
Density	D-792	g/cc	0.91
Water Absorption (24 hrs at 73 °F)	D-570	%	0.04
Mechanical			
Tensile Strength	D-638	psi	3,800
Flexural Modulus	D-790	psi	230,000
Elongation	D-638	%	200
Izod Impact	D-256		
at 23 °C		ft. lbs./in.	8.0
at -20 °C		ft. lbs./in.	1.4
Rockwell Hardness	D-785	"R" scale	74
Thermal			
Heat Distortion Temperature	D-648		
at 66 psi	D-648	°F	225

*American Society of Testing Materials

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■ stock availability □ availability on request

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