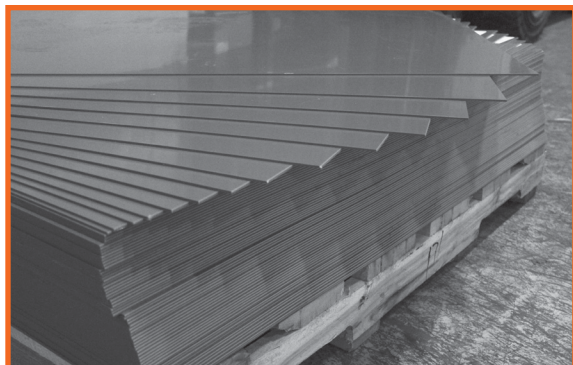


PVC Type II Sheet

Simona® PVC Type II Sheet



SIMONA® PVC Type II sheet is extruded to exacting specification for high impact applications. This type of sheet has excellent corrosion resistance, very good dielectric properties, low moisture absorption, high rigidity, good abrasion resistance and excellent weathering properties. The material is also self-extinguishing. It is also available in 4' x 8' sheets in light grey, dark grey and white.

Features:

- 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

Applications:

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

Notes:

- Meets ASTM D-1784-81 Type II Grade I Class 15333-D.
- Meets UL 94V Standards.
- Meets Federal Specification L-P 535e.
- Maximum application temperature 140°F.
- Custom lengths, sizes, colors and special requirements available upon request.
- Light Grey and white PVC Sheet have no protective foil.

PART NUMBER	THICKNESS (IN)	WEIGHT PER SHEET (LBS)
LIGHT GREY 96X48, UNMASKED		
10017309	0.125	30.18
10017310	0.187	45.14
10017311	0.25	60.35
10017312	0.375	90.52
10017313	0.5	120.69
WHITE 96X48, UNMASKED		
10017321	0.125	30.18
10017322	0.187	45.14
10017323	0.25	60.35
10017324	0.375	90.52
10017325	0.5	120.69
DARK GREY 96X48, UNMASKED		
10017314	0.125	30.175
10017315	0.187	45.142
10017316	0.25	60.347
10017317	0.375	90.522
10020553	0.5	120.694
10017318	0.75	181.042

SIMONA® PVC TYPE II SHEET TECHNICAL DATA

	ASTM TEST METHOD	UNIT	TYPICAL VALUE
PHYSICAL			
Density	D-792	g/cc	1.38
Water Absorption (24 hrs @ 73 °F)	D-570	%	
MECHANICAL			
Tensile Strength	D-638	PSI	7400
Tensile Modulus	D-638	PSI	435,000
Izod Impact	D-256	ft. lbs/in	14
Hardness, Shore D	D-2240		82
THERMAL			
Heat Distortion Temperature at 264 psi	D-648	°F	154
Coefficient of Thermal Expansion	D-696	in./in. °C	80 x 10-6
Temperature Range		°F	+32 to +140
FLAMMABILITY			
Flammability			self-extinguishing 94V-0 low flammability