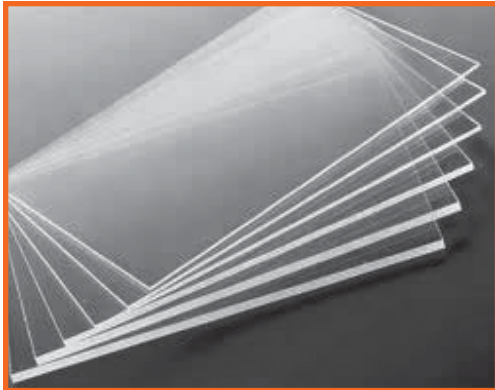


Simona® PVC GLAS Sheet



SIMONA® PVC GLAS sheets are extruded to exacting specification for normal impact applications requiring transparency. 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.

PART NUMBER	THICKNESS (IN)	WEIGHT PER SHEET (LBS)
BLUE CLEAR, 96X48, MASKED 2 SIDES		
10020323	.125	27.05
10020324	.187	40.58
30001218	.250	54.10
30001219	.375	81.15
30001220	.500	108.20

Features:

- Normal Impact
- Excellent chemical and corrosion resistance
- Easy to fabricate, welded and machined
- Showcase quality surface
- Single- or double-side protective masking
- Stress relieved, square, flat sheet
- Accurate to dimensional tolerances
- Color consistent

Applications:

- Chemical processing
- Semiconductor processing equipment
- Machined and fabricated parts
- Work Stations

SIMONA® CLEAR PVC SHEET TECHNICAL DATA

ASTM TEST METHOD		UNIT	TYPICAL VALUE
PHYSICAL			
Density	D-792	g/cc	1.37
Water Absorption (24 hrs @ 73 °F)	D-570	%	
MECHANICAL			
Tensile Strength	D-638	PSI	10,600
Tensile Modulus	D-638	PSI	479,000
Izod Impact	D-256	ft. lbs./in.	0.52
Hardness, Shore D			86
THERMAL			
Coefficient of Thermal Expansion	D-696	in./in. °C	44 x 10 ⁻⁶
Temperature Range		°F	+32 to +140
FLAMMABILITY			
Flammability			self-extinguishing
			94V-0 low flammability
			DIN 4102 B1 up to 4 mm

Notes:

- Meets UL 94V-0 Standards.
- Meets Federal Specification L-P 535e.
- Maximum application temperature +140°F.
- offered with two sided protective foil.

