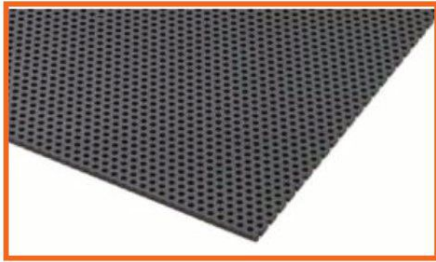


# Perforated Sheet & PVDF Sheet

## Perforated Sheet

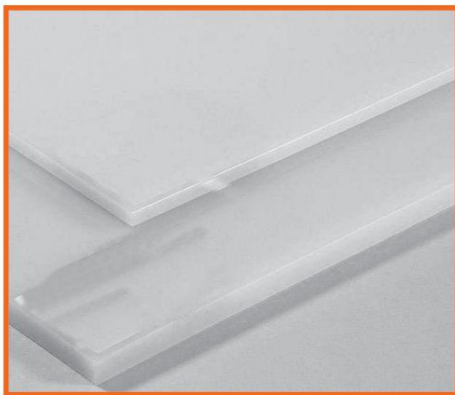


Perforated sheet is available in Natural Homopolymer Polypropylene and PVC. It is ideal for tumbling barrels, distributor plates, plating baskets, overflow weirs, odd size filters, scrubber packing, mesh screens, and support plates. The standard sheet size is 1/8" x 4' x 8' with 1/8" diameter holes on 3/16" staggered centers. These sheets have 40% open area.

PART NO.	MATERIAL	THICKNESS (IN)
<b>PERFORATED SHEET, 4' X 8'</b>		
S140211	PVC Gray	1/8
S240231	Polypro Nat.	1/8

4 PLASTIC SHEET & ROD

## PVDF Natural Sheet



Simona PVDF Sheet exhibits excellent chemical and corrosion resistance to virtually all organic and inorganic media at high temperatures. The service temperature ranges from -22°F(-30°C) to +284°F(+140°C). They are flame retardant and self-extinguishing. This sheet is easy to fabricate, weld, machine or thermoform. PVDF is ideal for applications including tanks, vessels, chemical industry, machined and fabricated parts, laboratory equipment, chemical processing, semiconductor and electroplating industry.

PHYSICAL PROPERTIES	TECHNICAL DATA		
	METRIC	UNIT	TYPICAL VALUES
<b>PHYSICAL</b>			
Density	D-792	g/cm <sup>3</sup>	1.78
Water Absorption (24 hrs @ 73°F)	D-570	%	0.02
<b>MECHANICAL</b>			
Tensile Strength	D-638	PSI	8,000
Tensile Modulus	D-638	PSI	283,000
Elongation at break	D-638	%	30
Izod Impact	D-256	ft. lbs./in.	NA
Rockwell Hardness	D-785	"R" scale	NA
<b>THERMAL</b>			
Heat Distortion Temperature at 66 psi	D-648	°F	NA
Heat Distortion Temperature at 264 psi	D-648	°F	NA
Vicat Softening Temperature	D-1525	°F	295
Coefficient of Thermal Expansion	D-696	in./in. °C	130 x 10 <sup>-6</sup>
Temperature Range		°F	-22 to +284
<b>FLAMMABILITY RATINGS</b>			
Flammability	FM-4910		FM-4910 listed

PART #	THICKNESS (MM)	WT KG/SHEET
<b>PVDF NATURAL PRESSED SHEET</b>		
<b>2000 MM X 1000 MM</b>		
S260632	12	94.14
S262032	15	117.73
S263232	20	156.97
S260832	25	196.21
S263332	30	235.45
S263432	35	274.69
S263532	40	313.94
S261232	50	392.42
S262132	60	470.90
S262332	70	549.39
S262632	80	627.87

PART #	THICKNESS (MM)	WT KG/SHEET
<b>RED KYNAR PVDF SHEET, 4' X 8'</b>		
S260431	1/4"	33.36
S260531	3/8"	52.82
S260631	1/2"	66.72
S260731	3/4"	105.60
S260831	1"	138.96
S260931	1 1/4"	177.92
S261031	1 1/2"	211.28
S261231	2"	278.00

PART #	THICKNESS (MM)	WT KG/SHEET
<b>PVDF NATURAL EXTRUDED SHEET</b>		
<b>2000 MM X 1000 MM</b>		
S264332	2	15.65
S260232	3	23.59
S262232	4	31.31
S262532	5	39.24
S260432	6	47.18