



# PVC Sheet & Shapes



PVC Sheet  
Type 1, Grade 1

## PVC Sheet Features:

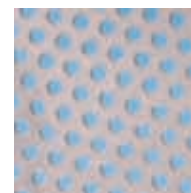
- Chemical Resistance
- Impact Resistant
- Temperatures to 140°F
- Colors: Gray, White, Clear
- Self-Extinguishing
- Easy to Fabricate
- Size 48" x 96"
- Good Thermal & Electrical Insulator

## Industries:

- Aircraft
- Pharmaceutical
- Plating
- Pollution Control
- Automotive
- Municipal Waste
- Pulp and Paper
- Food Industry
- Chemical Processing
- Waste Treatment
- Utility Companies
- Water Softening

## PVC - Sheet (48"x 96")

Thick. (in.)	Lbs. per Sheet	Part # Gray	Price \$	Part # White	Price \$	Part # Clear	Price \$
1/16	15	3518-G	40.00	3518-W	48.25	3518-C	90.50
3/32	23	3519-G	55.00	3519-W	72.00	-	-
1/8	30	3520-G	65.00	3520-W	74.85	3520-C	173.70
3/16	45	3521-G	97.00	3521-W	115.00	3521-C	260.80
1/4	60	3522-G	129.00	3522-W	149.00	3522-C	347.50
3/8	90	3523-G	193.00	3523-W	227.60	3523-C	521.75
1/2	120	3524-G	258.00	3524-W	302.85	3524-C	695.00
5/8	150	3525-G	353.00	-	-	-	-
3/4	180	3526-G	419.00	3526-W	531.75	-	-
1	240	3527-G	559.00	3527-W	847.00	-	-
1 1/4	300	3528-G	1163.00	-	-	-	-
1 1/2	360	3529-G	1396.00	-	-	-	-
1 3/4	420	3530-G	1778.00	-	-	-	-
2	480	3531-G	2018.00	-	-	-	-



PVC - Perforated Sheet

48"x 96"

Gray

Perforation: 1/8" diameter  
Custom perforation available - POA

Thickness	Part #	Price
1/8	3535	\$182.90
1/16	3536	192.37
1/8	3538	211.13

## PVC - Welding Rod (Round) 48" Sticks (15lb. Coils avail.)

Thick. (in.)	Ft./Lb. - Est. Pcs.	Part # Gray	Price \$	Part # White	Price \$	Part # Clear	Price \$
1/8	139 - 34	3532-G	7.90	3532-W	8.50	3532-C	10.00
5/32	89 - 22	3533-G	7.90	3533-W	8.50	3533-C	10.00
3/16	60 - 15	3534-G	7.90	3534-W	8.50	3534-C	10.00



## PVC - Angle (Gray, White, & Clear) 10 ft. lengths ±1"

Size (in.)	Wt. /ft.	Part # Gray	Price per ft.	Part # White	Price per ft.	Part # Clear	Price per ft.
1 x 1 x 1/8	.141	3545	1.15	3545-W	1.28	3545-C	1.76
1 1/4x1 1/4x3/16	.262	3546	1.45	3546-W	1.61	3546-C	2.18
1 1/2x1 1/2x3/16	.316	3547	1.67	3547-W	1.85	3547-C	2.63
2 x 2 x 1/4	.563	3548	3.06	3548-W	3.42	3548-C	4.69

## PVC - Cement & Primer

Part #	Description	Price
711-P	Cement, Pint	\$ 15.35
711-Q	Cement, Quart	26.15
P-68P-P	Primer, Pint	11.95
P-68P-Q	Primer, Quart	20.00

## PVC - Square Bar (Gray)

Part #	Size (in.)	Wt. / Ft.	Length (ft.) ± 1"	Price Per Ft.
3549	1/2	.157	10	\$ .83
3550	3/4	.360	10	1.81
3551	1	.629	10	3.21
3552	1 1/4	1.033	8	5.57
3553	1 1/2	1.464	8	8.91
3554	2	2.452	8	14.15

## PVC - Rectangular Bar (Gray)

Part #	Size (in.)	Wt. / Ft.	Length (ft.) ± 1"	Price Per Ft.
3623	1/2 x 3/4	.225	10	\$ 1.39

## PVC Welding Equipment

- Welding Torch
- Heat Guns
- Accessories

See page 32



# PVC Shapes



## ● PVC - Solid Round Bar (Gray & Clear)

Part #	Diameter O.D. (in.)	Tolerance Minus 0 & Plus	Length (ft.) ± 1"	Price / Foot
3555	1/4 (.250)	.015	10	.52
3556	3/8 (.375)	.015	10	.54
3557	1/2 (.500)	.020	10	.69
3558	5/8 (.625)	.020	10	.88
3559	3/4 (.750)	.025	10	1.24
3560	7/8 (.875)	.025	10	1.60
3561	1 (1.000)	.030	10	2.14
3562	1 1/8 (1.125)	.035	10	3.05
3563	1 1/4 (1.250)	.035	10	3.43
3564	1 3/8 (1.375)	.040	10	4.14
3565	1 1/2 (1.500)	.040	10	4.93
3566	1 5/8 (1.625)	.045	10	6.42
3567	1 3/4 (1.750)	.050	10	6.98
3568	1 7/8 (1.875)	.055	10	8.01
3569	2 (2.000)	.060	10	8.64
3570	2 1/8 (2.125)	.100	5	10.35
3571	2 1/4 (2.250)	.100	5	11.60
3572	2 3/8 (2.375)	.100	5	13.34
3573	2 1/2 (2.500)	.100	5	14.30
3574	2 3/4 (2.750)	.110	5	17.36
3575	3 (3.000)	.120	5	19.50
3576	3 1/2 (3.500)	.140	5	26.68
3577	4 (4.000)	.160	5	35.40
3578	4 1/2 (4.500)	.180	5	66.67
3579	5 (5.000)	.200	5	82.38
3580	5 1/2 (5.500)	.220	5	107.48
3581	6 (6.000)	.240	5	128.57
3555-C	1/4 (.250)	.015	10	.64
3556-C	3/8 (.375)	.015	10	.88
3557-C	1/2 (.500)	.020	10	1.03
3558-C	5/8 (.625)	.020	10	1.60
3559-C	3/4 (.750)	.025	10	2.33
3560-C	7/8 (.875)	.025	10	3.14
3561-C	1 (1.000)	.030	10	4.13

## ○ PVC - Hollow Bar (Gray)

Part #	Diameter O.D.	I.D.	Weight / Foot	Length (ft.) ± 1"	Price Per Ft.
3595	1.625	.562	1.154	10	\$ 6.90
3596	1.900	.906	1.410	10	8.18
3597	2.000	1.250	1.285	10	7.29
3598	2.125	.750	2.010	10	11.77
3599	2.250	1.125	2.025	10	11.67
3600	2.375	1.000	2.393	10	13.97
3601	2.500	1.000	2.680	10	15.28
3602	2.500	1.500	2.209	10	12.72
3603	2.625	1.500	2.511	10	14.30
3604	2.750	1.000	3.299	10	19.21
3605	3.000	1.000	3.976	10	22.51
3606	3.000	1.250	3.770	10	21.37
3607	3.000	1.500	3.375	10	19.20
3608	3.000	2.000	2.798	10	15.85
3609	3.250	1.250	4.506	10	25.52
3610	3.500	1.500	5.037	10	28.56
3611	3.563	1.500	5.245	10	30.02
3612	4.000	2.500	5.153	10	29.26
3613	4.250	1.750	7.452	10	42.19
3614	4.500	2.000	8.099	10	45.89
3615	4.750	3.000	7.069	10	40.02
3616	5.000	3.000	8.217	5	50.24
3617	5.563	4.000	7.954	5	48.66
3618	6.000	2.437	15.200	5	95.67
3619	6.000	4.000	11.190	5	70.78
3620	6.625	2.875	18.030	5	114.03
3621	6.625	4.000	14.910	5	91.62
3622	8.625	5.750	21.400	5	140.47

## ⬡ PVC - Hexagonal Bar (Gray)

Part #	Size Across Flats (in.)	Weight / Foot	Length (ft.) ± 1"	Price Per Ft.
3582	7/16	0.4375	.108	10 \$ .76
3583	1/2	0.5000	.142	10 .90
3584	9/16	0.5625	.180	10 1.05
3585	5/8	0.6250	.222	10 1.36
3586	3/4	0.7500	.320	10 1.86
3587	13/16	0.8125	.375	10 2.26
3588	7/8	0.8750	.435	10 2.57
3589	1	1.0000	.569	10 3.31
3590	1 1/8	1.1250	.721	10 4.98
3591	1 1/4	1.2500	.890	10 6.16
3592	1 3/8	1.3750	1.080	10 7.51
3593	1 1/2	1.5000	1.283	10 8.95
3594	2	2.0000	2.280	10 15.86



# CPVC Sheet & Shapes



**CPVC Sheet**

### CPVC Sheet Features:

- Chemical Resistance
- Easy to Fabricate / harder than PVC
- Temperatures to 212°F
- Color: Gray
- Self-Extinguishing
- High Tensile Strength
- Size 48" x 96"
- Good Thermal & Electrical Insulator

### Industries:

- Aircraft
- Pharmaceutical
- Plating
- Pollution Control
- Automotive
- Municipal Waste
- Pulp and Paper
- Food Industry
- Chemical Processing
- Waste Treatment
- Utility Companies
- Water Softening



**CPVC Shapes**

### CPVC - Sheet (48"x 96") Gray

Part #	Thickness (in.)	Lbs. Sheet	Price Per Sheet
3624	1/8	34	\$ 300.00
3625	3/16	52	480.00
3626	1/4	67	600.00
3627	3/8	101	900.00
3628	1/2	134	1200.00
3629	5/8	168	1470.00
3630	3/4	202	1800.00
3631	1	269	2400.00
3632	1 1/4	337	3150.00
3633	1 1/2	404	3750.00
-	-	-	-
3635	2	539	4950.00

### CPVC - Welding Rod (Round) 48" Sticks or Coils

Part #	Thickness (in.)	Feet./ Lb. - Est. Pcs.	Price Per Pound
3636	1/8	118 - 29	\$ 16.20
3637	5/32	75 - 18	16.20
3638	3/16	52 - 13	16.20

Note: To order 15 lb. coil add -C to end of Part #  
Example: 3636-C

### CPVC - Cement & Primer

Part #	Description	Price
714-P	Cement, Pint	\$ 16.15
714-Q	Cement, Quart	28.75
P-68P-P	Primer, Pint	11.95
P-68P-Q	Primer, Quart	20.00



### CPVC - Hollow Bar (Gray)

Part #	Diameter O.D.	I.D.	Weight / Foot	Length (ft.) ± 1/2"	Price Per Ft.
3646	1.625	.562	1.288	5	\$ 15.54
3647	2.125	.750	2.243	5	27.05
3648	2.250	1.125	2.260	5	27.26
3649	2.375	1.000	2.671	5	32.22
3650	2.625	1.500	2.802	5	33.80
3651	2.750	1.000	3.682	5	44.41
3652	2.875	1.500	3.525	5	42.51
3653	3.000	1.250	4.207	5	50.71
3654	3.563	1.500	5.853	5	70.56
3655	4.000	2.500	5.751	5	69.36
3656	4.250	1.750	8.316	5	100.28
3657	4.750	3.000	7.889	5	95.12
3658	5.000	3.000	9.170	5	110.56
3659	6.625	2.875	20.121	5	242.87
3660	6.625	4.000	16.640	5	200.84

### CPVC - Solid Round Bar (Gray)

Part #	Diameter O.D. (in.)	Tolerance Minus 0 & Plus	Length (ft.) ± 1"	Price Per Ft.
3639	1/2 (.500)	.020	10	\$ 1.67
3640	3/4 (.750)	.025	10	3.42
3641	1 (1.000)	.030	10	5.64
3642	1 1/4 (1.250)	.035	10	9.00
3643	1 1/2 (1.500)	.040	10	13.32
3644	2 (2.000)	.060	5	24.00
3645	2 1/2 (2.500)	.100	5	62.64



# Polypropylene & Polyethylene Sheet



## Fabrication

Our trained technicians can build to your specifications most any shape. Applications are Plating Equipment, Tanks, Ductwork, Etchers, Fume Hoods, Scrubbers, Machined Parts and many others.

These materials are excellent for fabrication. They may be heat formed, shaped or welded for most any job.

## Polypropylene

- Chemical Resistance
- Temp. to 212°F
- Abrasion Resistance
- Lightweight
- Impact Resistant
- Easily Fab

## Polyethylene

- Impact and Corrosion Resistant
- Temp. to 140°F
- High Density
- Abrasion Resistant
- Smooth Surface

### Polypropylene Sheet Natural and White \* (48"x96")

Thick. (in.)	Lbs. Sheet	Part # Natural	Price \$	Part # White	Price \$
1/16	8.4	3661	45.85	-	-
3/32	14.1	3662	68.38	-	-
1/8	18.8	3663	47.00	3663-W	50.00
3/16	28.2	3664	70.00	3664-W	71.65
1/4	37.6	3665	93.50	3665-W	96.20
3/8	56.4	3666	145.00	3666-W	144.50
1/2	75.1	3667	188.00	3667-W	192.00
5/8	94.0	3668	233.50	3668-W	240.55
3/4	112.6	3669	279.50	3669-W	289.25
1	150.4	3670	372.20	3670-W	384.00
1 1/4	188.0	3671	614.00	-	-
1 1/2	225.0	3672	735.00	-	-
1 3/4	263.0	3673	1074.25	-	-
2	300.00	3674	1273.50	-	-
2 1/2	375.1	3675	2125.70	-	-
3	450.00	3676	3003.60	-	-

### Polyethylene Sheet (High Density) Nat.-Stress Relieved (48"x96")

Part #	Thickness (in.)	Lbs. Sheet	Price Per Sheet
3677	1/16	9.6	\$ 43.12
3678	3/32	14.4	81.25
3679	1/8	20.0	49.00
3680	3/16	30.0	73.00
3681	1/4	40.0	97.30
3682	3/8	60.0	146.00
3683	1/2	80.0	194.60
3684	5/8	100.0	243.25
3685	3/4	120.0	292.00
3686	1	169.0	389.20
3687	1 1/4	200.0	547.50
3688	1 1/2	240.0	657.00
3689	1 3/4	280.0	1122.00
3690	2	320.0	1216.25

Note: Other colors, thicker gauges, and special cuts are available on special request for most sheet material.

### Polypropylene - Welding Rod 48" Sticks or Coils

Part #	Thickness (in.)	Feet./ Lb. - Est. Pcs.	Price Per Pound
3691	1/8	210 - 52	\$ 9.90
3692	5/32	135 - 33	9.90
3693	3/16	90 - 22	9.90

NOTE: To order 15 lb. coils add -C to end of Part #  
Example: 3691-C

### Polyethylene - Welding Rod 48" Sticks or Coils

Part #	Thickness (in.)	Feet./ Lb. - Est. Pcs.	Price Per Pound
3694	1/8	200 - 50	\$ 9.50
3695	5/32	130 - 32	9.50
3696	3/16	88 - 22	9.50

NOTE: To order 15 lb. coils add -C to end of Part #  
Example: 3694-C

### Polypropylene Perforated Sheet



48"x 96"  
Natural  
3/16" Thick  
Stress Relieved

Part #	Perforation Diameter	Price Per Sheet
3697	3/32	\$ 128.50
3698	3/16	128.50

### Polypropylene & Polyethylene Round Bar (Natural)

Size (in.)	Part # PP	Price \$	Part # PE	Price \$
1/4	3699-PP	.44	3699-PE	.35
3/8	3700-PP	.49	3700-PE	.44
1/2	3701-PP	.50	3701-PE	.49
5/8	3702-PP	.75	3702-PE	.82
3/4	3703-PP	1.05	3703-PE	.99
1	3704-PP	1.75	3704-PE	1.65
1 1/4	3705-PP	2.52	3705-PE	2.17
1 1/2	3706-PP	3.99	3706-PE	3.50
1 3/4	3707-PP	5.52	3707-PE	5.15
2	3708-PP	7.32	3708-PE	6.80
2 1/4	3709-PP	9.79	3709-PE	9.14
2 1/2	3710-PP	12.65	3710-PE	11.15
3	3711-PP	17.67	3711-PE	15.62

Other sizes available, contact a sales consultant.

### Polypropylene & Polyethylene Angle Shape (Natural)

Size (in.)	Part # PP & PE	Price per Ft.
1 1/2 x 1 1/2 x 1/4	3712-PP	4.31
1 1/2 x 1 1/2 x 1/4	3712-PE	3.41
2 x 2 x 1/4	3713-PP	5.07
2 x 2 x 1/4	3713-PE	4.24



# PVDF Sheet & Rod



PVDF Sheet Natural

### Features:

- Corrosion & Solvent Resistance
- Temp. range: -40°F to 302°F
- Flame Retardancy - Self-Extinguishing
- High Abrasion Resistance
- Excellent Insulating & Dielectric Properties
- High Purity & High Strength
- Excellent Fabrication Capabilities

### Industry:

- Semiconductor
- Pharmaceutical
- Chemical Processing
- Metal Finishing
- Pulp and Paper

### Applications:

- Pipeline systems
- Tanks
- Machined Parts
- Bins & Liners
- Equipment & apparatus components

### PVDF Sheet - Natural (Metric)

Part #	Thickness mm in	Size (in)	Lbs. Sheet	Price Per Sheet
3714	1.5 .059	49.25 x 78.8	14.72	\$ 733.00
3715	2.0 .079	49.25 x 78.8	19.62	1100.00
3717	4.0 .158	49.25 x 78.8	39.24	2533.00
3719	6.0 .236	39.4 x 78.8	47.09	3300.00
3720	8.0 .315	39.4 x 78.8	62.79	3700.00
3721	10.0 .394	39.4 x 78.8	78.48	4617.00
3722	12.0 .472	39.4 x 78.8	101.24	5533.00

### PVDF Sheet - Natural (48" x 96")

Part #	Thickness (in.)	Lbs. Sheet	Price Per Sheet
3723	1/4	74	\$ 1350.00
3724	3/8	111	1990.00
3725	1/2	148	2700.00
3726	5/8	185	3400.00
3727	3/4	222	4050.00
3728	1	296	5400.00
3729	1 1/4	370	6800.00
3730	1 1/2	444	8200.00
3731	1 3/4	518	11960.00
3732	2	592	13680.00

### PVDF - Welding Rod (Round) 48" Sticks or Coils

Part #	Thickness (in.)	Feet./ Lb.	Price Per Pound
3733	1/8	100	\$ 51.50
3734	5/32	67	51.50
3735	3/16	45	51.50

NOTE: To order 15 lb. coil add -C to end of Part #  
Example 3733-C

### PVDF Block - Natural

Part #	Thickness mm in	Size (in)	Lbs. Block	Price Per Block
3743	30.0 1.181	39.4 x 78.7	60.63	8333.00
3744	40.0 1.575	19.7 x 39.4	81.43	3333.00
3745	50.0 1.969	19.7 x 39.4	101.05	4375.00
3746	60.0 2.362	19.7 x 39.4	121.65	5250.00
3747	80.0 3.150	19.7 x 39.4	162.36	7000.00

### PVDF Welding Rod - Roll / Stick

Part #	Diameter mm	Ft./ Lb.	Size	Price Per Lb.
3748	3	110	74 pcs. (2.2 lbs.) 3.28' long	\$ 60.60
3749	4	60	40 pcs. (2.2 lbs.) 3.28' long	60.60
3750	3	110	Roll (2.2 lbs.) 242' long	60.60
3751	4	60	Roll (2.2 lbs.) 132' long	60.60

### PVDF - Solid Rod

Part #	Nominal OD mm (in.)	Weight / Lbs.	Rod Length (in.)	Price Per Rod
3756	10 .394	.33	39.4	\$ 22.67
3757	15 .591	.73	39.4	58.30
3758	20 .787	1.29	39.4	84.70
3759	25 .984	2.01	39.4	151.25
3760	30 1.181	2.87	39.4	225.50
3761	40 1.575	5.09	39.4	355.84
3762	50 1.969	7.95	39.4	599.50
3763	60 2.362	11.39	39.4	870.65
3764	80 3.150	20.32	39.4	1468.50
3765	90 3.543	25.72	39.4	1842.50

### PVDF - Hollow Rod (39.4")

Part #	Nominal OD mm (in.)	Nominal ID mm (in.)	Weight / Lbs.	Price Per Rod
3754	36 1.417	23 .906	2.60	152.00



# Wegener Plastic Welders

## Industrial Quality



### Autotherm - Wegener Hot Air Welding Torch

The latest development by Wegener, the temperature regulated Welding Torch.

#### FEATURES:

- Electronically controlled temperature regulated welding gun
- Dial with temperature scale (C)
- Blinking light indicates set temperature is obtained
- Electrical and Thermal influences automatically compensated for
- Dual wall of barrel keeps outside surface cool to touch

Note: Tip not included, tips should be ordered separately.

**Technical Data:** Power Supply: 120V Power Consumption: 800W  
Air requirement (minimum) 35 l/m (1.1 cfm)

<b>Pricing:</b>	With 13' Cable and Air Hose	Part # 3783	\$ 744.00
	With 26' Cable and Air Hose	Part # 3784	\$ 755.00

## Industrial Quality



### Wegener Hot Air Welding Torch

This welder has been on the market for more than 10 years; its high performance and reliability have made it the choice world wide of experienced users.

#### FEATURES:

- Electric cable and air hose in one feed line
- Easy handling, light weight, ergonomic rounded handle, and air hose at an angle
- Electronic output control: integrated into the handle allowing stepless adjustment
- Automatic shut-off: power is cut-off when welding air supply breaks down

Note: Tips not included, tips should be ordered separately.

**Technical Data:** 110 V / 1000 W  
Normal Air Flow: 50-60 l/min. (2.1 cfm)

Part #	Description	Price
3785	With 13' air hose and electrical cable	\$ 551.00
3786	With 26' air hose and electrical cable	\$ 564.00

Also available is Wegener Air Volume Gauge and Temperature Gauge  
Contact an ALSCO Sales Consultant for details.



### Wegener Nozzles stainless steel for precision welding

Part #	Description	Rod Size	Price
3787	Tack welding nozzle for tacking without rod		\$ 60.00
3788	Round nozzle for free hand welding	1/8, 5/32, 3/16	38.00
3789	Tack welding nozzle	1/8	95.00

Part #	Description	Rod Size	Price
3790*	High speed welding for round and profile rods	1/8, 5/32, 3/16	\$113.00
3791		1/4	126.00
3792*	High speed & tacking welding for round and profile rods	1/8, 5/32, 3/16	155.00
3793		1/4	167.00
3794	Cleaning brush		15.00

\* Note: Rod / Tip size must be specified.

### Wegener Airtherm Hot Air Welding Gun

A lighter, more compact and more economical, self contained welder

#### Features:

- Self-contained blower
- Electronically controlled temperature to 1200°F
- Control board with built-in sensor to prevent heating element burn-outs
- Voltage 110 VAC, Wattage 1300

Note:  
Tips not included.

Part # 3795	\$ 380.00
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### Wegener High Frequency Spark Tester

#### Features:

- Trigger action in handle
- Light and handy unit - 1 lb. 10 oz.
- 110 Volt, 30 Watt
- Water and moisture proof and fully insulated
- Supplied with 6" electrode
- Made of Polypropylene, safe operation and long lasting
- For intermittent use
- Test output adjustable from 10 - 55 KW, 200,000 KCPS
- AC and DC models available

Part # 3796	\$ 696.00
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