

# FLEXIBLE PVC STRIP, SHEET & PANEL



Managing Environments™

# ABOUT TMI, LLC

TMI,LLC is a leading US manufacturer of flexible and rigid PVC strip, sheet, panel, and film. For over fifteen years, TMI has been a trusted name in PVC extrusion. TMI has the most extensive extrusion capabilities in the industry, with multiple extrusion lines and over 150 stocked compounds. Extruded PVC is availablein thicknesses from .030" up to .500", and in widths from 4" up to 60". Additional extrusion capabilities include EVA, TPR, TPE, and other polymers.

# THE TMI, LLC ADVANTAGE



# TMI, LLC IN ACTION





Extruded PVC products are made in the United States at our Cuyahoga Falls, OH plant. Every compound and resin used in the extrusion process is made in the US. TMI sets industry standards in quality and is known throughout the industry for its unmatched clarity. TMI can also develop special compounds for custom applications. With low minimum requirements and the fastest lead times, TMI offers the most diversified line of PVC extrusions in the nation.

TMI's flexible PVC does not include any harmful DOP plasticizer, heavy metal or odorous tin additives. Most of our products ship directly from our large inventories within 24 hours. Custom production runs typically ship within two weeks from receipt of the order. TMI carries in excess of 300 different items of PVC Strip, Sheet, Panel and Film.



TMI's flexible PVC material is used to manage energy and environmental control applications, most often seen in flexible PVC strip doors, enclosures, and clean room environments. Some of the most common industries and applications of TMI's flexible and rigid PVC include:

- Loading Docks
- Manufacturing Plants
- Warehouses
- Food Processing
- Modular Enclosures
- Conveyors
- Welding
- Coolers and Freezers
- Clean Room

- Restaurants
- Retail Stores
- Security
- Insect Barriers
- Noise Barriers
- Temperature Barriers
- Signs and Banners
- Tank Lining
- Liquid Dams

Custom runs for 1,500 lbs. or more are available



# STANDARD CLEAR PVC STRIP AND SHEET

Standard Clear Flat – Strip (0° 10 150° F)

Width x Thickness	Roll Length	Roll Weight	Width x Thickness	Roll Length	Roll Weight
4" x .040" 4" x .060" 4" x .060" 6" x .040" 6" x .060" 8" x .080" 8" x .080" 8" x .120" 12" x .080" 12" x .080" 12" x .120" 12" x .120" 12" x .120" 12" x .120" 12" x .120" 16" x .120" 16" x .160" 16" x .160" 16" x .160"	500 ft. 300 ft. 400 ft. 500 ft. 300 ft. 400 ft. 105 ft. 300 ft. 105 ft. 300 ft. 105 ft. 200 ft. 100 ft. 200 ft. 100 ft. 100 ft.	42 lbs 38 lbs 50 lbs 63 lbs 57 lbs 75 lbs 35 lbs 100 lbs 153 lbs 100 lbs 79 lbs 113 lbs 150 lbs 100 lbs 134 lbs 100 lbs 134 lbs 200 lbs	24" x .080" 24" x .120" 24" x .160" 24" x .240" 36" x .080" 36" x .120" 36" x .160" 36" x .240" 48" x .040" 48" x .080" 48" x .080" 48" x .120" 48" x .120" 48" x .160" 48" x .240" 54" x .040" 54" x .040" 54" x .060" 60" x .080" 60" x .120" 60" x .160"	60 ft. 60 ft. 60 ft. 60 ft. 60 ft. 60 ft. 150 ft. 60 ft. 120ft. 60 ft. 60 ft. 60 ft. 60 ft. 60 ft. 60 ft. 60 ft. 60 ft. 60 ft.	60 lbs 90 lbs 120 lbs 180 lbs 90 lbs 135 lbs 180 lbs 270 lbs 150 lbs 90 lbs 120 lbs 240 lbs 180 lbs 240 lbs 360 lbs 189 lbs 102 lbs 150 lbs 25 lbs
			00 7 00		000.00



- Exceptional Clarity
- UV Stabilized
- CFM Compliant Material Available
- Recommended for applications above freezing and temperatures as high as 150° F

# LOW TEMPERATURE USDA CLEAR PVC STRIP

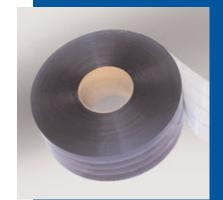
**USDA Low Temperature PVC - Strip**  $(-20^{\circ} \text{ to } 140^{\circ} \text{ F})$ 

Width x Thickness	Roll Length	Roll Weight	Width x Thickness	Roll Length	Roll Weight
4" x .060" 6" x .060" 6" x .060" 8" x .080" 8" x .120" 12" x .080"	300 ft. 300 ft. 400 ft. 300 ft. 200 ft. 300 ft. 200 ft.	38 lbs 57 lbs 75 lbs 100 lbs 100 lbs 150 lbs	24" x .080" 24" x .120" 36" x .080" 36" x .120" 48" x .080" 48" x .120"	60 Feet 60 Feet 60 Feet 60 Feet 60 Feet	60 lbs 90 lbs 90 lbs 135 lbs 120 lbs 180 lbs
16" x .160"	100 ft.	134 lbs	48" x .160"	60 Feet	240 lbs



(-40° to 140° F)

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Width x Thickness	Roll Length	Roll Weight	Width x Thickness	Roll Length	Roll Weight
6" x .060"	300 ft.	57 lbs	8" x .080"	300 ft.	100 lbs
6" x .060"	400 ft.	75 lbs	12" x .120"	200 ft.	150 lbs
8" x .080"	300 ft.	100 lbs	16" x .160"	100 ft.	134 lbs
12" x .080"	200 ft.	100 lbs			
12" x .120"	200 ft.	150 lbs			
16" x .160"	100 ft.	134 lbs			

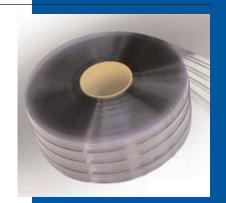


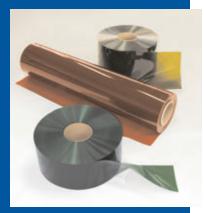
#### OFFSET DOUBLE RIBBED STRIP

Offset Double Ribbed Clear - Strip (0° to 150° F)

**USDA Low Temp Ribbed - Strip** (-20° to 140° F)

Width x Thickness	Roll Length	Roll Weight	Width x Thickness	Roll Length	Roll Weight
8" x .072"	150 ft.	60 lbs	8" x .072"	150 ft.	60 lbs
12" x .108"	150 ft.	124 lbs	12" x .108"	150 ft.	124 lbs
16" x .144"	100 ft.	141 lbs	16" x .144"	100 ft.	141 lbs





 CFM Compliant Material Available.

# WELD SCREEN AND TINTED TRANSPARENT PVC

Aztec Red and Dark Green Strip and Sheet (0° to 150° F)

Width x Thickness	Roll Length	Roll Weight
8" x .080"	300 ft.	100 lbs
12" x .120"	200 ft.	150 lbs
16" x .160"	100 ft.	134 lbs
48" x .040"	150 ft.	150 lbs
48" x .080"	60 ft.	120 lbs
60" x .040"	120 ft.	150 lbs

- Protects against the effects of UV light emitted during arc welding.
- Eye protection should be worn for direct viewing of welding arcs even through this material.

Amber					
Strip and	Sheet	(0°	to	150°	F)

-	•	
Width x Thickness	Roll Length	Roll Weight
6" x .040"	500 ft.	63 lbs
8" x .080"	300 ft.	100 lbs
12" x .080"	300 ft.	150 lbs
12" x .120"	200 ft.	150 lbs
16" x .160"	100 ft.	134 lbs
48" x .040"	150 ft.	150 lbs
48" x .080"	60 ft.	120 lbs
48" x .120"	60 ft.	180 lbs
48" x .160"	60 ft.	240 lbs
60" x .040"	120 ft.	150 lbs





# **ANTI-STATIC PVC STRIP AND SHEET** (0° to 150° F)

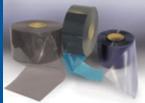
STATIC-SHIELD™

# ANTI-STATIC PVC STRIP AND SHEET (0° to 150° F)

Width x Thickness	Roll Length	Roll Weight	Width x Thickness	Roll Length	Roll Weight
8" x .080"	300 ft.	100 lbs	48" x .040"	150 ft.	150 lbs
6" x .060"	400 ft.	75 lbs	48" x .060"	60 ft.	90 lbs
8" x .060"	400 ft.	100 lbs	48" x .080"	60 ft.	120 lbs
8" x .080"	300 ft.	100 lbs	48" x .080"	120 ft.	240 lbs
12" x .060"	400 ft.	150 lbs	48" x .120"	60 ft.	180 lbs
12" x .120"	200 ft.	150 lbs	54" x .040"	84 ft.	189 lbs
36" x .040"	120 ft.	90 lbs	54" x .080"	120 ft.	270 lbs
36" x .080"	60 ft.	90 lbs	60" x .080"	120 ft.	360 lbs
36" x .080"	120 ft.	180 lbs			
36" x .120"	60 ft.	135 lbs			

 Static-Shield™ offers 52% greater surface resistivity and improved volume resistivity compared to other anti-static flexible PVC products in the market today. Available in strip and sheet form.





- For applications where light transmission and visibility are to be reduced or eliminated.
- CFM Compliant Material Available.

# **OPAQUE AND TINTED PVC** (0° to 150° F)

360 lbs

#### Black Opaque - Strip & Sheet Width x Roll Roll **Thickness** Weight Length 4" x .060" 300 ft. 50 lbs 8" x .080" 300 ft. 100 lbs 12" x .120" 200 ft. 150 lbs 16" x .160" 100 ft. 134 lbs 48" x .080" 60 ft. 120 lbs

White Opaque - Strip				
Width x	Roll	Roll		
Thickness	Length	Weight		
12" x .120"	75 ft.	57 lbs		

60 ft.

48" x .240"

Royal Blue Opaque* - Strip				
Width x	Roll	Roll		
Thickness	Length	Weight		
8" x .080"	300 ft.	100 lbs		
12" x .120"	200 ft.	150 lbs		

*	Sr	eci	al	Or	der

Charcoal Tint - Strip					
Width x Thickness	Roll Length	Roll Weight			
8" x .080"	300 ft.	100 lbs			
12" x .120"	200 ft.	150 lbs			
Ocean Blue Tint - Strip					

Ocean Blue Tint - Strip						
Width x Thickness	Roll Length	Roll Weight				
8" x .080"	300 ft.	100 lbs				
12" x .120"	200 ft.	150 lbs				

Frosty Transparent - Strip					
Width x Thickness	Roll Length	Roll Weight			
6" x .060"	400 ft.	75 lbs			
8" x .060"	400 ft.	100 lbs			
8" x .080"	300 ft.	100 lbs			
8" x .120"	200 ft.	100 lbs			
12" x .060"	400 ft.	150 lbs			
12" x .120"	200 ft.	150 lbs			

# SAFETY ORANGE PVC STRIP (0° to 150° F)

Width x Thickness	Roll Length	Roll Weight
4" x .080"	300 ft.	50 lbs
6" x .120"	200 ft.	75 lbs
8" x .080"	300 ft.	100 lbs
8" x .120"	200 ft.	100 lbs
12" x .120"	200 ft.	150 lbs
16" x .160"	100 ft.	134 lbs
• CFM C	ompliant	

#### SCRATCH-SHIELD™

# SAFETY ORANGE PVC STRIP (0° to 150° F)

Width x Thickness	Roll Length	Roll Weight	
8" x .072"	150 ft.	60 lbs	
12" x .108"	150 ft.	124 lbs	

- Bright semi-transparent color used to identify opening perimeters.
- · End strips for strip doors.



# INSECT CONTROL YELLOW PVC STRIP (0° to 150° F)

#### **Insect Control Yellow**

Material Available.

Width x Thickness	Roll Length	Roll Weight
8" x .080"	150 ft.	50 lbs
12" x .120"	150 ft.	113 lbs

- UV Stabilized
- · Unique color deters flying insects.
- · CFM Compliant Material Available.

#### Insect Control Yellow Ribbed

Width x Thickness	Roll Length	Roll Weight	
8" x .072"	150 ft.	60 lbs	
12" x .108"	150 ft.	124 lbs	



# **EXTRUDED CLEAR FILM SHEET** (0° to 150° F)

#### **Marine Grade 1S**

Super Double Polished Clear, 1S Softness, Mildew Resistant, UV Stabilized

Width x Thickness	Roll Length	Roll Weight
48" x .030"	150'	120 lbs
54" x .030"	114'	100 lbs
60" x .030"	100'	100 lbs
48" x .040"	150'	150 lbs
54" x .040"	84'	100 lbs
60" x .040"	100'	125 lbs
48" x .060"	100'	150 lbs
54" x .060"	60'	100 lbs
60" x .060"	60'	112 lbs

## **Premium Grade 3S**

Super Double Polished Clear, 3S Softness, NFPA 701 Fire Rated, UV Stabilized

Width x Thickness	Roll Length	Roll Weight
48" x .030"	150'	120 lbs
54" x .030"	114'	100 lbs
60" x .030"	100'	100 lbs
48" x .040"	150'	150 lbs
54" x .040"	84'	100 lbs
60" x .040"	100'	125 lbs
48" x .060"	100'	150 lbs
54" x .060"	60'	100 lbs
60" x .060"	60'	112 lbs

#### **Marine Grade 3S**

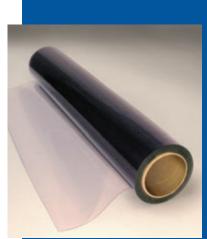
Super Double Polished Clear, 3S Softness, Mildew Resistant, UV Stabilized

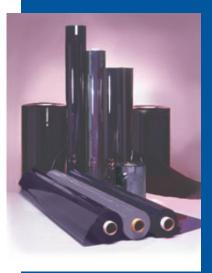
Width x Thickness	Roll Length	Roll Weight
48" x .030"	150'	120 lbs
54" x .030"	114'	100 lbs
60" x .030"	100'	100 lbs
48" x .040"	150'	150 lbs
54" x .040"	84'	100 lbs
60" x .040"	100'	125 lbs
48" x .060"	100'	150 lbs
54" x .060"	60'	100 lbs
60" x .060"	60'	112 lbs

#### **Standard Grade 3S**

Super Double Polished Clear, 3S Softness, NFPA 701 Fire Rated, UV Stabilized

Width x Thickness	Roll Length	Roll Weight
48" x .030"	150'	120 lbs
54" x .030"	114'	100 lbs
60" x .030"	100'	100 lbs
48" x .040"	150'	150 lbs
54" x .040"	84'	100 lbs
60" x .040"	100'	125 lbs
48" x .060"	100'	150 lbs
54" x .060"	60'	100 lbs
60" x .060"	60'	112 lbs







# STANDARD CLEAR PVC PANEL

(0° to 150° F)

Width x Thickness	Roll Length	Roll Weight	Width x Thickness	Roll Length	Roll Weight
36" x <sup>9</sup> /32"	60 ft.	315 lbs	48" x <sup>9</sup> /32"	66 ft.	420 lbs
36" x <sup>3</sup> /8"	60 ft.	450 lbs	48" x <sup>3</sup> /8"	66 ft.	600 lbs
36" x <sup>1</sup> /2"	60 ft.	540 lbs	48" x <sup>1</sup> /2"	66 ft.	720 lbs
40" x <sup>3</sup> /8"	60 ft.	500 lbs	60" x <sup>9</sup> /32"	66 ft.	525 lbs
40" x <sup>1</sup> /2"	60 ft.	600 lbs	60" x <sup>3</sup> /8"	66 ft.	750 lbs
45" x <sup>3</sup> /8"	60 ft.	565 lbs	60" x <sup>1</sup> /2"	66 ft.	900 lbs



# USDA LOW TEMPERATURE CLEAR PVC SHEET

(- 20° to 140° F)

Width x Thickness	Roll Length	Roll Weight	Width x Thickness	Roll Length	Roll Weight
36" x <sup>9</sup> /32"	60 ft.	315 lbs	48" x <sup>9</sup> /32"	66 ft.	420 lbs
36" x <sup>3</sup> /8"	60 ft.	450 lbs	48" x <sup>3</sup> /8"	66 ft.	600 lbs
36" x <sup>1</sup> /2"	60 ft.	540 lbs	48" x <sup>1</sup> /2"	66 ft.	720 lbs
40" x <sup>3</sup> /8"	60 ft.	500 lbs	60" x <sup>9</sup> /32"	66 ft.	525 lbs
40" x <sup>1</sup> /2"	60 ft.	600 lbs	60" x <sup>3</sup> /8"	66 ft.	750 lbs
45" x <sup>3</sup> /8"	60 ft.	565 lbs	60" x <sup>1</sup> /2"	66 ft.	900 lbs



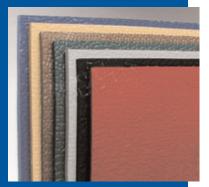
# **USDA LOW TEMPERATURE OPAQUE PVC SHEET\***

(- 20° to 140° F)

Color	Width x Thickness	Roll Length	Roll Weight	Color	Width x Thickness	Roll Length	Roll Weight
White	24" x .080"	120 ft.	60 lbs	White	36" x .080"	120 ft.	180 lbs
Orange	24" x .080"	120 ft.	60 lbs	Orange	36" x .080"	120 ft.	180 lbs
Dark Gray	24" x .080"	120 ft.	60 lbs	Dark Gray	36" x .080"	120 ft.	180 lbs
Royal Blue	24" x .080"	120 ft.	60 lbs	Royal Blue	36" x .080"	120 ft.	180 lbs
Black	24" x .080"	120 ft.	60 lbs	Black	36" x .080"	120 ft.	180 lbs
White	24" x .120"	60 ft.	90 lbs	White	36" x .120"	60 ft.	135 lbs
Orange	24" x .120"	60 ft.	90 lbs	Orange	36" x .120"	60 ft.	135 lbs
Dark Gray	24" x .120"	60 ft.	90 lbs	Dark Gray	36" x .120"	60 ft.	135 lbs
Royal Blue	24" x .120"	60 ft.	90 lbs	Royal Blue	36" x .120"	60 ft.	135 lbs
Black	24" x .120"	60 ft.	90 lbs	Black	36" x .120"	60 ft.	135 lbs

<sup>\*</sup> Low Temp Opaque PVC is special order. Ckeck with your TMI Sale Representative on availability





Color	Width x Thickness	Roll Length	Roll Weight	Color	Width x Thickness	Roll Length	Roll Weight
Beige	38" x .120"	75 ft.	180 lbs	Beige	48" x .120"	75 ft.	225 lbs
Gray	38" x .120"	75 ft.	180 lbs	Gray	48" x .120"	75 ft.	225 lbs
Dark Gray	38" x .120"	75 ft.	180 lbs	Dark Gray	48" x .120"	75 ft.	225 lbs
Blue	38" x .120"	75 ft.	180 lbs	Blue	48" x .120"	75 ft.	225 lbs
Black	38" x .120"	75 ft.	180 lbs	Black	48" x .120"	75 ft.	225 lbs
Green	38" x .120"	75 ft.	180 lbs	Green	48" x .120"	75 ft.	225 lbs
Brown	38" x .120"	75 ft.	180 lbs	Brown	48" x .120"	75 ft.	225 lbs
Black	38" x .120"	75 ft.	180 lbs	Black	48" x .120"	75 ft.	225 lbs
Red	38" x .120"	75 ft.	180 lbs	Red	48" x .120"	75 ft.	225 lbs

**Note:** PVC Panels Ship on 16" Diameter Cores. Pebble Grain Rolls Ship on 8" Diameter Cores.

#### TANK LINING PVC PRODUCTS

TMI,LLC offers flexible PVC products for specialty applications, such as drop-in tank and containment liners. Our tank lining PVC was developed to resist chemicals like sulfuric and nitric acids.

*High Temperature PVC* - specialty plasticized vinyl with very high heat and chemical resistance ( $0^{\circ}$  to  $200^{\circ}$  F).

*Oil Resistant PVC* - polymeric plasticized vinyl with excellent resistance to hydrocarbons and fuel oils (0° to 150° F).

**Potable Water PVC** - Certified to NSF Standard 61 - approved for use with potable water (0° to 150° F).

**Fish Grade PVC** - biocide free, fish-grade PVC used to line ponds and tanks  $(0^{\circ} \text{ to } 150^{\circ} \text{ F})$ .

Most tank liner PVC projects are handled on a case-by-case basis, depending on chemical resistance and temperature requirements. Contact TMI for more information on available tank lining products.





#### RIGID PVC PRODUCTS

TMI, LLC specializes in the manufacturing and distribution of extruded PVC sheets, including a full line of rigid PVC. Extruded rigid PVC sheet can be produced in a large range of colors and formulations. White and black in standard grade are stock compound colors. TMI also specializes in custom production runs.

TMI's rigid PVC sheets have an exceptionally smooth surface to allow for perfect printing. There is no need for decorative overcoats, saving time and money. Quick order turn around, low minimums (5000 lbs.), high quality and knowledgeable technical staff are all marks of TMI, LLC.

Thickness: 0.040" (1.0mm) up to 0.125" (3mm)

Width: up to 50" (1270mm)

Length: 24" (600mm) up to 96" (2.43m)

Our line of PVC sheets includes products for the following industries:

Signs and Advertising

Industrial Door

- Vacuum/Thermo Forming
- Chemical
- Environmental
- Building/Construction



#### **MATTING**

Our PVC and TPV products are used in a range of flooring and matting applications. PVC offers great durability and price performance. TPV's such as Vyram™ and Santoprene™ offer exceptional durability and wear resistance.

For physical property data sheets and material safety data sheets (MSDS), please contact TMI, LLC at 1-800-888-9750, or visit our website at www.tmi-pvc.com



1-800-888-9750



# CONVERSION & FABRICATING SERVICES



- Slitting & Sheeting
- Interleaving, Dusting & Static Reduction
- Die & Flash Cutting
- RF Heat Sealing
- Normalizing & Welding
- Automatic & Manual Cutting
- Put Up Changes
- Partial Rolls
- Panel Cutting
- Custom Sewing

















The largest and most diversified line of flexible PVC products in the industry













Managing Environments™

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