Chase Doors

A SENNECA COMPANY

FLEXIBLE PVC
STRIP, SHEET, ROLL & PANEL

STANDARD, USDA LOW TEMP, ANTI-STATIC, OPAQUES, TINTS, WELD SCREEN AND MORE

About Us

Chase Doors, which include brands: Chase and TMI, is a domestic market leader in strip door vinyl production and distribution of bulk and converted rolls. With a global reach, Chase Door brands supply millions of pounds of sheet to distributors and OEMs worldwide. The company's state-of-the-art production equipment features numerous vinyl extrusion lines, ensuring high-quality output to meet the diverse needs of its clientele.

Chase Doors, a leading provider of extruded PVC products, proudly manufactures its products in the United States at its Redmond, Oregon plant. These high-quality products are stocked and shipped from multiple Senneca locations across the country, ensuring efficient distribution and timely delivery. Committed to excellence, Chase exclusively utilizes compounds made in the US for the extrusion process, setting industry standards for quality and clarity. Renowned for its unmatched clarity, Chase Doors is a trusted name in the industry and has the capability to develop special compounds for custom applications. With low minimum requirements and fast lead times, Chase Doors offers one of the most diversified lines of PVC extrusions in the nation, providing customers with a comprehensive range of options to meet their specific needs.

Chase's flexible PVC does not include any harmful DOP plasticizer, heavy metal or odorous tin additives. Custom production runs are available as a special order with minimum order quantities. Chase offers in excess of 300 different items of PVC strip, sheet, roll, panel and film.

Chase'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 Chase's flexible PVC include:

Loading Docks	Welding	Insect Barriers
Manufacturing Plants	Coolers and Freezers	Noise Barriers
Warehouses	Clean Rooms	Temperature Barriers
Food Processing	Restaurants	Signs and Banners
Modular Enclosures	Retail Stores	Tank Lining
Conveyors	Security	

What does PVC stand for?
PVC stands for polyvinyl chloride.

What is PVC?
PVC resin (57% chlorine) is derived from salt and oil/natural gas. Use of these natural base ingredients to manufacture PVC polymer, results in low ozone depleting chemical emissions and thus low negative impact to the environment.

Why should you use our PVC Products?
With its high chlorine content, PVC stands out as a fire retardant and self-extinguishing polymer, making it a safe and reliable choice for various applications. Additionally, PVC's resistance to leaching harmful chemicals when in contact with water ensures minimal impact on the environment and human health. Its low thermal conductivity, chemical resistance, and recyclability further contribute to its sustainable attributes, making it the polymer of choice for a wide range of uses.

By utilizing PVC in building and construction, particularly in housing, Chase Doors not only ensures the safety and well-being of global populations but also promotes energy savings and waste reduction through multiple product cycles. This commitment to sustainable practices underscores Chase Doors' dedication to social and economic well-being on a global scale.

Why Use PVC

Compound Properties

Compound Number	Compound Name	TSCA Compliant	TCPP Compliant	Prop 65 Compliant	CFM Compliant	AWS Compliant	Surface Resistivity Compliant	FDA Compliant (formerly USDA)	NSF Compliant
10	Standard	X	X	X	X				
11	Low Temperature	X		X				X	
12	Polar Reinforced	X		X					
13	Extra Low Temperature	X		X					
14	Amber Weld	X		X	X	X			
15	Orange Safety	X		X					
16	Anti-Static	X		X			X		
17	Black Opaque	X		X					
20	Offset Double Ribbed	X	X	X	X				
21	Low Temperature Ribbed	X		X				X	
62	Aztec Red	X		X	X	X			
Q01	Printable White	X		X				X	
NP Colors	Printable Color	X		X				X	
01 NSF	NSF 61 (Potable Water)	X						X	X

PROPERTIES	TEST METHOD	STD. 10	LT 11	14	15	16	17	62	01NSF	NPs	Q01
Specific Gravity (g/cc)	ASTM D-792	1.24	1.2	1.24	1.24	1.22	1.24	1.24	1.24	1.22	1.22
15 sec delay Shore 'A' Duro	ASTM D-2240	79	74	80	77	78	78	80	84	76	76
Tensile Strength (psi)	ASTM D-638	2800	2400	2700	2800	2800	2800	2700	2600	2600	2600
Tensile Elongation (%)	ASTM D-638	380	370	380	380	370	380	380	400	390	390
100% Modulus (psi)	ASTM D-638	1500	1200	1500	1500	1600	1400	1500	1500	1200	1200
Tear Strength (lbf./in)	ASTM D-624	430	350	380	380	380	380	380	430	300	300
Brittleness Temp (^{o}C)	ASTM D-746	-27.5	-40	-28		-36	-33	-28	-27	-40	-40
Surface Resistivity (ohms per sq)	ASTM D-257	-	-	-	-	4×10^{10}	-	-	-	-	-
UV Stabilizer	-	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Flammability	-	YES	-	YES	-	-	-	YES	-	-	-
Prop 65 Compliant	-	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
AWS Compliant	-	-	-	YES	-	-	-	YES	-	-	-
CPSIA Compliant	-	-	-	-	-	-	-	-	-	YES	YES
NSF Listed @ 25 ^{o}C	-	-	-	-	-	-	-	-	YES	-	-
CFR Title 21	-	-	YES	-	-	-	-	-	YES	YES	YES

PVC Part Numbers
Smart Part Numbers

We have updated our PVC bulk roll item numbers to Smart Part numbers.

What are Smart Part numbers? They are the numbers used to identity the material, compound and roll dimensions needed to place your order.

Example: Previous part number was E5GPB00520, the new Smart Part number is 20-12-108-150R

Bulk PVC Model Numbers

The example below is color coded to show how to identify the different sections of the Smart Part number.

Item Number: **10-12-120-200**

- **Compound (Clear Standard)**
- **Roll Width (12")**
- **Strip Thickness (.120")**
- **Roll Length (200')**

Bulk PVC Compound Numbers

10 - Flat Clear Standard
11 - Low Temperature
12 - Polar Reinforced
13 - Extra Low Temperature
14 - Amber Weld
15 - Orange Safety
16 - Anti Static

17 - Black Opaque
20 - Offset Double Ribbed
21 - Low Temperature Ribbed
22 - Orange Ribbed
39 - Frosted
62 - Aztec Red (Weld Screen)

Standard Clear
PVC Strip and Sheet

Product Features

Exceptional Clarity.

UV Stabilized.

Standard material available Recommended for applications above freezing and temperatures as high as 150° F.

Custom runs available.

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

Model	Width (inches)	Strip Thickness	Roll Length (ft)	Roll Weight (lbs.)	Model	Width (inches)	Strip Thickness	Roll Length (ft)	Roll Weight (lbs.)
10-04-040-500	4	0.040	500	42	10-16-160-100	16	0.160	100	134
10-04-060-300	4	0.060	300	38	10-16-160-150	16	0.160	150	200
10-04-060-400	4	0.060	400	50	10-24-080-60	24	0.080	60	60
10-06-040-500	6	0.040	500	63	10-24-120-60	24	0.120	60	90
10-06-060-300	6	0.060	300	57	10-24-160-60	24	0.160	60	120
10-06-060-400	6	0.060	400	75	10-24-240-60	24	0.240	60	180
10-08-080-105	8	0.080	105	35	10-36-080-60	36	0.080	60	90
10-08-080-300	8	0.080	300	100	10-36-120-60	36	0.120	60	135
10-08-120-105	8	0.120	105	53	10-36-160-60	36	0.160	60	180
10-08-120-200	8	0.120	200	100	10-36-240-60	36	0.240	60	270
10-12-080-105	12	0.080	105	53	10-48-040-150	48	0.040	150	150
10-12-080-300	12	0.080	300	150	10-48-060-60	48	0.060	60	90
10-12-120-105	12	0.120	105	79	10-48-080-60	48	0.080	60	120
10-12-120-150	12	0.120	150	113	10-48-080-120	48	0.080	120	240
10-12-120-200	12	0.120	200	150	10-48-120-60	48	0.120	60	180
10-12-160-100	12	0.160	100	100	10-48-160-60	48	0.160	60	240
10-16-080-200	16	0.080	200	134	10-48-240-60	48	0.240	60	360
10-16-120-100	16	0.120	100	100					

Low Temperature Clear
Low Temperature USDA PVC Strip

USDA Low Temperature PVC - Strip (-20° t0 150° F)

Model	Width (inches)	Strip thickness	Roll length (ft)	Roll weight (lbs.)
11-04-060-300	4	0.060	300	38
11-06-060-300	6	0.060	300	57
11-06-060-400	6	0.060	400	75
11-08-080-300	8	0.080	300	100
11-08-120-200	8	0.120	200	100
11-12-080-300	12	0.080	300	150
11-12-120-200	12	0.120	200	150
11-16-160-100	16	0.160	100	134
11-24-080-60	24	0.080	60	60
11-24-120-60	24	0.120	60	90
11-36-080-60	36	0.080	60	90
11-36-120-60	36	0.120	60	135
11-48-080-60	48	0.080	60	120
11-48-120-60	48	0.120	60	180
11-48-160-60	48	0.160	60	240

Low Temp Reinforced-Strip

Model	Width (inches)	Strip thickness	Roll length (ft)	Roll weight (lbs.)
12-06-060-300	6	0.060	300	57
12-06-060-400	6	0.060	400	75
12-08-080-300	8	0.080	300	100
12-12-080-200	12	0.080	200	100
12-12-120-200	12	0.120	200	150
12-16-160-100	16	0.160	100	134

Extra Low Temp PVC-Strip
(-40^0 - 140^{0}F)*

*Custom material. Contact us for details.

Model	Width (inches)	Strip thickness	Roll length (ft)	Roll weight (lbs.)
13-06-060-300	06	0.060	300	57
13-08-080-300	08	0.080	300	100
13-12-120-200	12	0.120	200	150

Offset Double Ribbed Clear

Standard Ribbed Clear - Strip
(0^0 - 150^{0}F)

Model	Width (inches)	Strip thickness	Roll length (ft)	Roll weight (lbs.)
20-08-072-150	8	0.072	150	50
20-12-108-150	12	0.108	150	110
20-16-144-100	16	0.144	100	135

USDA Low Temp Ribbed - Strip
(-20^0 - 150^{0}F)

Model	Width (inches)	Strip thickness	Roll length (ft)	Roll weight (lbs.)
21-08-072-150	8	0.072	150	50
21-12-108-100	12	0.108	100	110
21-16-144-100	16	0.144	100	135

Weld Screen
Aztec Red and Amber Strip and Sheet

Product Features

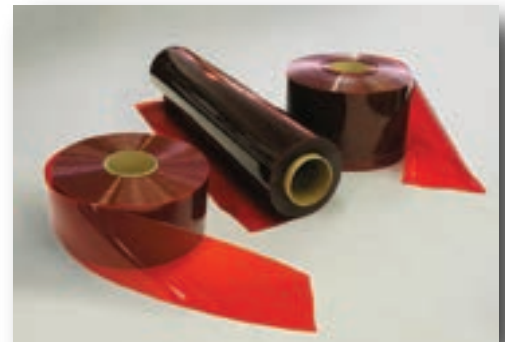Protects against the effects of UV light emmitted during arc welding.

Eye protection should be worn for direct viewing of welding arcs even through this material.

AWS / CFM compliant material.

Custom runs available.

Aztec Red Strip and Sheet (0° t0 150° F)

Model	Width (inches)	Strip thickness	Roll length (ft)	Roll weight (lbs.)
62-08-080-300	8	0.080	300	100
62-12-120-200	12	0.120	200	150
62-16-160-100	16	0.160	100	134
62-48-040-150	48	0.040	150	150
62-48-080-60	48	0.080	60	120

Amber Strip and Sheet (0° t0 150° F)

Model	Width (inches)	Strip thickness	Roll length (ft)	Roll weight (lbs.)
14-06-040-500	6	0.040	500	63
14-08-080-300	8	0.080	300	100
14-12-080-300	12	0.080	300	150
14-12-120-200	12	0.120	200	150
14-16-160-100	16	0.160	100	134
14-48-040-150	48	0.040	150	150
14-48-080-60	48	0.080	60	120
14-48-120-60	48	0.120	60	180
14-48-160-60	48	0.160	60	240

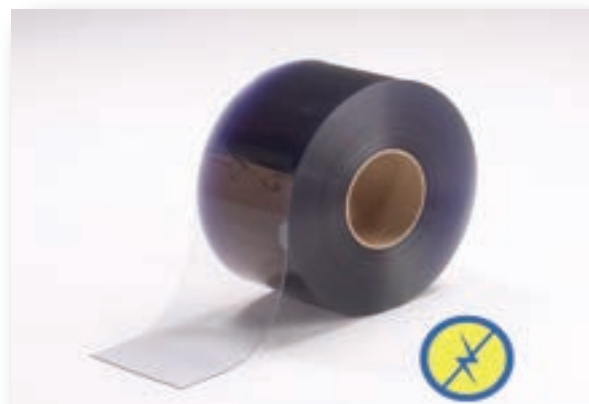# Anti-Static
PVC Strip and Sheet

Product Features

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.

Custom runs available.

Anti-Static Strip and Sheet (0° t0 150° F)

Model	Width (inches)	Strip thickness	Roll length (ft)	Roll weight (lbs.)
16-06-060-400	6	0.060	400	75
16-08-060-400	8	0.060	400	100
16-08-080-300	8	0.080	300	100
16-12-060-400	12	0.060	400	150
16-12-120-200	12	0.120	200	150
16-36-040-120	36	0.040	120	90
16-36-080-60	36	0.080	60	90
16-36-080-120	36	0.080	120	180
16-36-120-60	36	0.120	60	135
16-48-040-150	48	0.040	150	150
16-48-060-60	48	0.060	60	90
16-48-080-60	48	0.080	60	120
16-48-080-120	48	0.080	120	240
16-48-120-60	48	0.120	60	180

Opaque
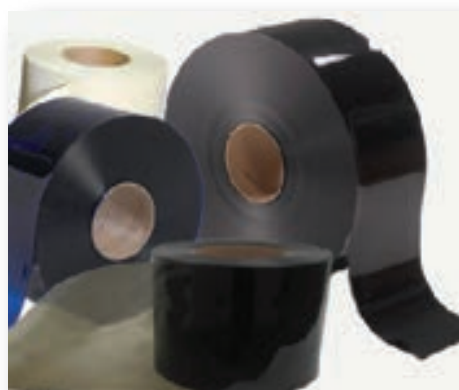## Colored Strip and Sheet

Product Features

For applications where light transmission and visibility are to be reduced or eliminated.

CFM Compliant material available.

Custom runs available.

Black and White Opaque Strip and Sheet (0° t0 150° F)

Model	Width	Strip	Roll length	Roll weight
17-04-060-300	4	0.060	300	50
17-08-080-300	8	0.080	300	100
17-12-120-200	12	0.120	200	150
17-16-120-100	16	0.120	100	134
17-48-080-60	48	0.080	60	120
17-48-120-60	48	0.120	60	180
17-48-160-60	48	0.160	60	240
17-48-240-60	48	0.240	60	360

Tank Lining PVC Products

Chase offers flexible PVC products for speciality applications, such as drop-in tank and containment linings. Our tank lining PVC was developed to resist chemicals like sulfuric and nitric acids.

Black and White PVC
Excellent in various tank applications where a liner is needed.

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

Tinted PVC
Safety Orange Strip and Sheet

Product Features

Bright semi-transparent color used to identify opening perimeters.

End strips for strip doors.

CFM Compliant materical available.

Insect: UV stabilized and unique color deters flying insects.

Custom runs available.

Safety Orange PVC Strip (0° t0 150° F)

Model	Width (inches)	Strip thickness	Roll length (ft)	Roll weight (lbs.)
15-04-080-300	4	0.080	300	50
15-06-120-200	6	0.120	200	75
15-08-080-300	8	0.080	300	100
15-08-120-200	8	0.120	200	100
15-12-120-200	12	0.120	200	150
15-16-160-100	16	0.160	100	134

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

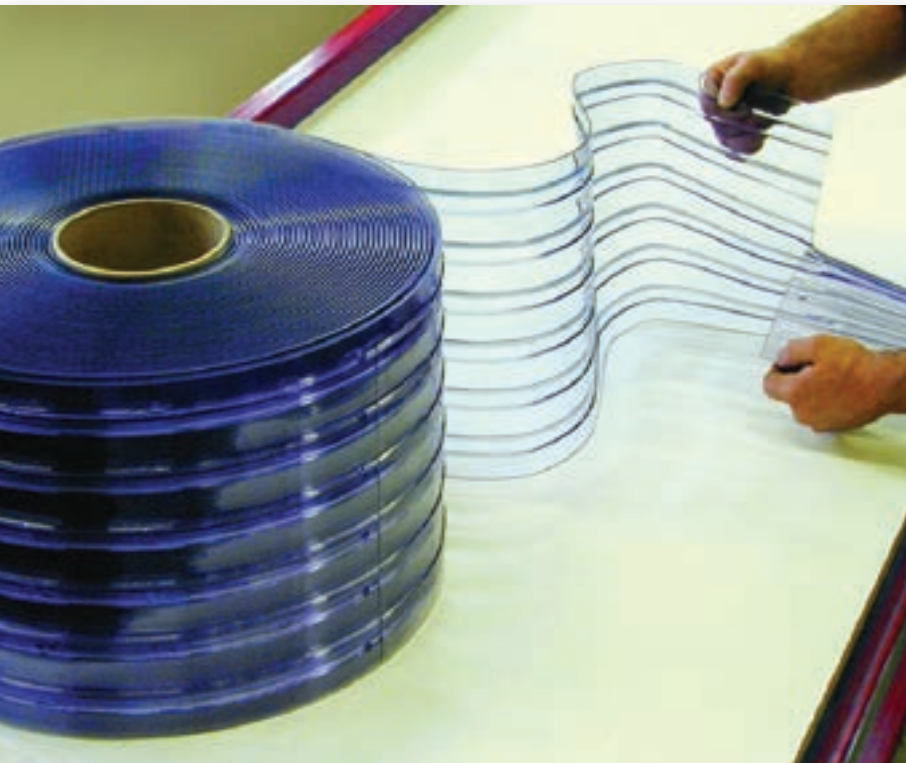| Model	Width (inches)	Strip thickness	Roll length (ft)	Roll weight (lbs.)
22-08-072-150	8	0.072	150	50
22-12-108-150	12	0.108	150	110

Rip-A-Strip®

What is Rip-A-Strip®?

RIP-A-STRIP® is a continuous roll of PVC strip that is "kiss-cut" and hole punched at specific intervals.

This patented process cuts through 85% of the strip material thickness, allowing individual strips to be torn from the roll by hand as needed.

RIP-A-STRIP® lets resellers extend their service and prices to the level of the manufacturer because they can stock products on the roll and easily rip off strips as needed to fulfill replacement orders.

Excellent stocking item for dealers to store pre-perforated replacement strip material in a small footprint (roll).

Product Features

"Kiss-cut" material can be torn by hand into individual strips as needed.

Pre-punched holes fit most popular strip door mounting hardware.

Choice of any strip length from 1' up to 16'.

Choice of strip width from 4" to 16".

Continuous roll is ideal for counter sales or for use on service trucks.

All strip and sheet rolls ship on 6" diameter cores.
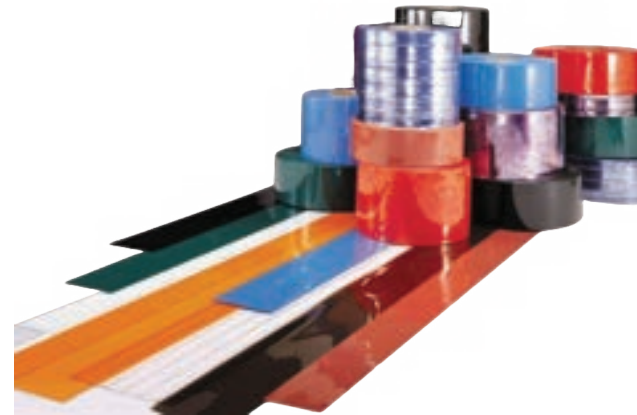
Custom runs available.

Special Roll PVC

PVC Special Roll Sizes Available for Specialty Applications

Chase Doors has significant experience in producing clear or colored sheets for a wide variety of applications. This would include various printable grade compounds where applicable. The range in size capabilities would include all thicknesses from .040 to .250 and all widths from 4" to 48". Minimum run quantities would depend on the compound and size requirements but reasonable amounts would be available across a broad range of compounds.

While we stock many sizes we are also flexible enough in our manufacturing processes to run different widths and thicknesses without huge minimums.

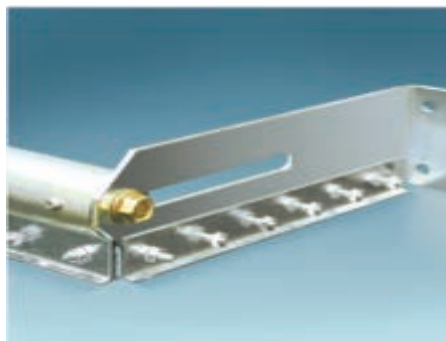Please call or email our customer service and sales personnel with inquiries of this nature.

Mounting Hardware Systems

We offer a comprehensive range of mounting hardware systems tailored to meet diverse needs and applications. Our versatile product offerings caters to a wide spectrum of requirements, ensuring that we have the perfect solution for your specific needs.

Universal Mount

Standard Duty Overhead Door Bracket

Armor-Bond Aluminum Hardware Mount

J-Hook Mounting Bracket

Fast Mount

Save-T Loc®

Roll-Up Doors
Roll-Up Door Separation Solutions

Vinyl-Pro® Roll-Up

For applications where temperature control and environmental separation are required.

Features and benefits of high-speed roll-up doors at a fraction of the cost.

Suitable for interior and exterior mountings.

Models	Description
VP-1000	Spring Loaded Manual
VP-2000	Chain Hoist Manual
VP-3000	In-Tube Motorized
VP-4000	External Jackshaft Motorized
VP-5000	Continuous Duty External Jackshaft Motorized
VP-5000HD	Continuous Duty For Larger Openings
VP-6000	Medium Speed Motorized

Screen-Pro® Roll-Up

Ideal solution for promoting a pest-free environment.

Manages environments by allowing fresh air to enter the facility while acting as a physical barrier against bugs, birds and other unwanted pests.

Often mounted inside of loading dock doors.

Models	Description
SP-1000	Spring Loaded Manual
SP-2000	Chain Hoist Manual
SP-3000	In-Tube Motorized
SP-4000	External Jackshaft Motorized
SP-5000	Continuous Duty External Jackshaft Motorized
SP-5000HD	Continuous Duty For Larger Openings
SP-6000	Medium Speed Motorized

Other Curtain Solutions

INDUSTRIAL CURTAINS

OUTDOOR CURTAINS

FLEXTHERM® INSULATED CURTAINS

CLEAN SCREEN CURTAINS

PORTABLE WELD SCREENS

QUICK SHIP CURTAINS

Industrial Curtains are the most inexpensive solution for temperature, dust, overspray, smoke and humidity control in industrial and warehouse environments.

These lightweight PVC partitions make great temporary wall that are designed to easilyslide open and remain out of the way when not in use.

To see the full line of Chase Industrial and Thermal Curtain Solutions go to www.chasedoors.com.

THE LARGEST AND MOST DIVERSIFIED LINE OF FLEXIBLE PVC PRODUCTS IN THE INDUSTRY.

Chase Doors

A SENNECA COMPANY

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