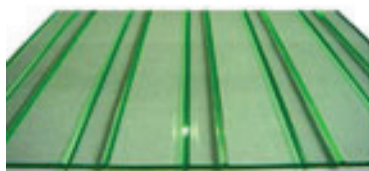


PRODUCT CATALOG

—PVC STRIP CURTAIN



- ✓ **HIGH LIGHT TRANSMITTANCE**
- ✓ **PVC COMPOUND BASED TIN**
- ✓ **DOP/DINP PLASTICIZER**



I. Working Condition: -50℃~+60℃

II. Size:

1. Length: 30~120m/roll (standard: 50m/roll)
2. Width: 15~1820mm (standard: 200mm or 300mm)
3. Thickness: 1~10mm (standard: 2mm or 3mm)

III. Specification for PVC strip curtain for normal temperature (-20℃~+60℃):

Item 项目	Unit 单位	Index 指标
Density 密度	Kg/m ³	1250
Light transmittance 透光率	%	≥ 85
Tensile strength at break 拉伸断裂强度	PSI	≥ 2900
Elongation at break 断裂伸长率	%	≥ 200
Heat treating size deformation rate 热处理尺寸变化率	% (80℃±2℃ 12 hours)	transverse (横向) ≤ 1.2 lengthways (纵向) ≤ 2.0
Cold temperature resistance 耐冷温度	℃	-20
Electricity resistance 抗电性		10kv min no peck
Tear resistance 撕裂强度	lb/in	373
Water absorption 吸水性	g/cm ²	0.13

【The exact index of curtains can be adjusted according to your requirements】

IV. Types:

1. Standard Type:



Our PVC strip curtain is remarkable in transparency. Its light transmittance is more than 85%. It can stop the loss of cold/warm air and further reduce the power consumption of air conditioner; effectively prevent the dust and UV from invading; can reduce the decibel of noise and prevent the noise from diffusing to reduce the noise pollution. As the partition

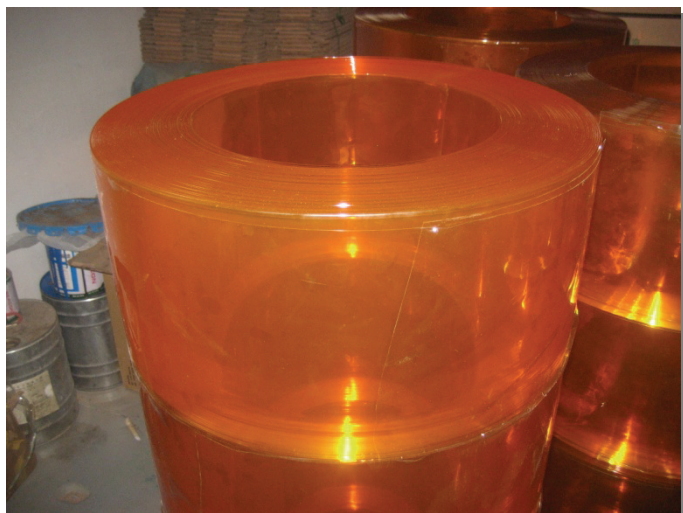
screen, it can create multifunctional compartments (operating fields, offices, retiring room, and so on) to ensure the most effective utilization of limited space of the workshop and improve the comfort in the operation spaces and productivity.

2. Anti-cold Type:



It still remains high softness at -40℃ in cold room, which makes the people, vehicles and goods pass easily and safely. It performs obviously in stopping the loss of cold air; further more reduce the revolution of refrigeration unit and improves the efficiency of refrigeration.

3. Anti-insect Type:



Yellow anti-insect PVC strip curtains emit special light that effectively dispels insects. They are suitable for use in food processing factories, live and fresh food processing centers, feed or beverage manufacturing factories.

4. Welding Type:



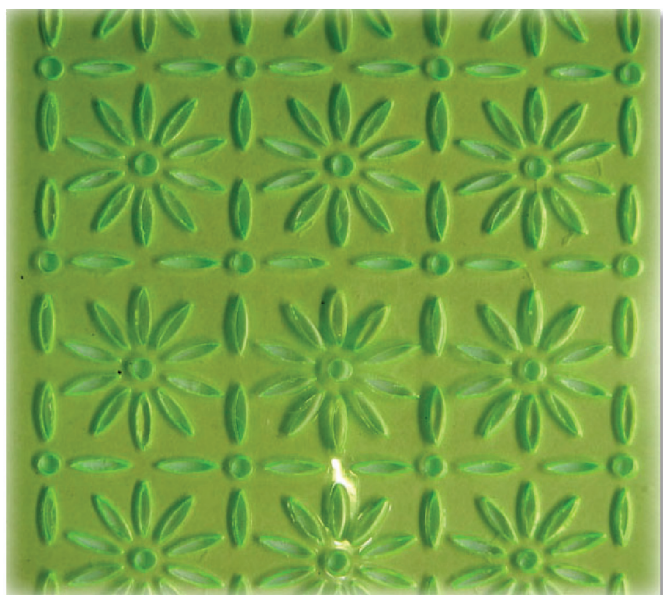
This kind of fuscous curtain can effectively keep UV, strong light and other radiation from entering and protect people's health. They are mainly used for workshops with ultraviolet emitting source and other places that require protection against ultraviolet radiation.

5. Anti-static Type



Electric resistance 10^8 - $10^{10}\Omega$

6. Artistic Type:



Kinds: Perforated, maple-leaf, rhombic

Purpose: for decoration

7. Matte-Frosted-Finish Type



not sticky

low transparent

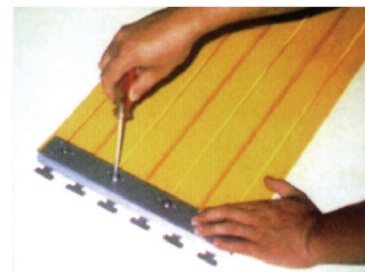
V. Assembly:



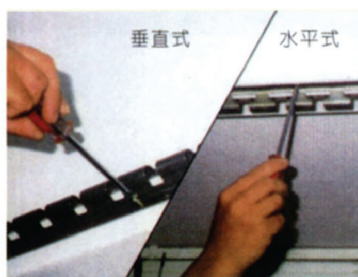
1. cut off the PVC strips



2. drill



3. assemble the clamps



4. assemble the fixed beam



5. hang the PVC strip curtain



6. finished picture

VI. Hanging System for PVC Strip Curtain: Stainless Steel or Galvanized



beam



clamp



nut & bolt

VII. Packing Methods:



Plastic Weave Bag + aluminum foil + Plastic film



Carton + Pallet



Plastic Film



Aluminum foil

VIII. Product Maintenance:

1. Keep the curtain clean when use in order to prolong its service life.
2. It is inadvisably rinse with acidic or alkaline wash, such as washing powder. You had better use the neutral wash, which will not only prolong its service life but also enhance its transparence and glossiness.
3. Inadvisable keep the curtain on contact with chemical, oil and smoke.
4. The aging self of plastic products is stronger; especially if the temperature is higher, the cycle of changing to yellow will reduce greatly, so please keep it away from the heat source and avoid the direct sunlight the whole way.

5. Because there are more acidic substances in the rain, if the curtain is drenched, the rainwater will react with the chemical substance in curtain and cause to mildew, blotch and rust, so please avoid the rain drenching.

IX. Specification of PVC Resin for PVC Strip Curtain

ITEM		DETAILS
average degree of polymerization (平均聚合度)		1250~1350
Apparent density (表现密度) g/ml		0.42~0.52
Volatile (挥发物) % ≤		0.30
plasticizer imbibing per 100g resin (* 100g 树脂的增塑剂吸收量) g ≥		27
Chloroethylene remained (残留氯乙烯) µg/g ≤		4~5
Screen residue (筛余物) %	0.25mm screen opening (筛孔) ≤	2.0
	* 0.063mm screen opening (筛孔) ≤	90~95
Quantity of fish-eyes (“雨眼”数) /400cm ² ≤		6~40
impurity particles (杂质粒子数) ≤		12~30
Whiteness (白度, 160℃, after 10 minutes) ≥ %		74~76
thermal stability (热稳定性)		Eligible
volume resistance (体积电阻率) Ω•m ≥		1×10 ¹⁰
1,2-dichloroethane (1.2 二氯乙烷) µg/g ≤		2.0