

STRIP CURTAINS

Flexible PVC Material and Sheeting

- ~ Energy saving
- ~ Eliminates draughts
- ~ Insect, bird, rodent, and dust barrier
- ~ Noise reduction
- ~ Protection from sparks and splashes
- ~ Reduction in heat/cold loss
- ~ Environmentally friendly
- ~ Recyclable material

NON PHTHALATE

maxiflex®

			STRIP TYPES								
PROPERTY	STANDARDS	UNIT	STANDARD FLAT	RIBBED	POLAR	SUPER POLAR	ANTI-INSECT	ANTI-STATIC	COLOURED	WELDING	DESCRIPTION
Light Transmittance	ASTM D1003	%	85	85	85	85	80	80	0 to 80	<13	Visible light quality transmitted through the material
Shore A Hardness	EN ISO 868	Sh A	80	80	65	62	80	80	65 to 80	80	Scale from 9 (soft) to 100 (hard)
Tearing Resistance	DIN 53515	N/mm	50	80	28	25	50	50	28 to 65	55	Minimum tensile stress required to tear a pre-slit sample
Tensile Strength at Break	ASTM D638 EN ISO 527-2	N/mm²	16	16	12	10	16	16	12 to 20	18	Maximum tensile stress that a material can be subjected to before break
Elongation at Break	ASTM D638 EN ISO 527-2	%	340	340	390	420	340	340	280 to 390	300	Elongation of specimen at the break point
Residual Elongation	ASTM D638 EN ISO 527-2	%	68	50	76	80	68	68	60 to 76	62	Permanent elongation of specimen measured after rupture in tensile test
Thermal Conductivity	ASTM C 177	W/m.K	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	Ability to conduct heat. The lower it is, the more insulated
Cold Bend Brittle Temp.	ISO 8570	°C	-35	-35	-40	-65	-35	-35	-20 to -40	-25	Temperature at which material breaks under torsion stress
Min. Usage Temp.	EN 1876	°C	-15	-15	-25	-60	-15	-15	-15	-15	Temperature range at which material keeps its mechanical properties
Max. Usage Temp.	EN 1876	°C	50	50	30	15	50	50	50	50	Temperature range at which material keeps its mechanical properties
Vicat Softening Temp.	EN ISO 306	°C	50	50	48	46	50	50	48 to 50	50	Temperature at which the speciments is penetrated a depth of 1mm by a 1kg flat indenter
Specific Heat Capacity	ISO 11357	Kj/Kg.K	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	Heat energy required to increase the temperature of 1kg of material by 1°C
Sound Reduction	DIN 52210	dB	>35	>35	>35	>35	>35	>35	>35	>35	Average sound level decreased by PVC curtain
Fire Retardant	NF P 92-507 AS/NZS 3837 DIN 4102	Grade	Grp4 B2	Grp4 B2	-	-	Grp4 B2	Grp4 B2	Grp4 B2	Certified*	Standard clarifications material self extinguishing and resistance to combustion
UV/IR Filter	EN 1598	Filter	-	-	-	-	-	-	-	Yes	Ability to filter welding rays allowing the use of this material as a welding screen
UV Resistance	ISO 4892	-	Yes	Yes	Yes	Yes	Yes	Yes	Yes	High	Ability to resist UV (sun nd welding arc)
Charge Buildup	IEC 61087	Sparks	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Earthed sample is rubbed with cotton, acrylic and nylon rubbers. At electrode approach, spark appears or doesn't
Water Absorption	EN ISO 62	%	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	Material mass variation after exposure to humid conditions. (<0 if released / >0 if absorbed)
Anti-insect	-	-	No	No	No	No	Yes	Yes	No	No	Special ability to keep insects away
Density	ASTM D792	G/cm³	1.22	1.23	1.18	1.18	1.22	1.22	1.2 to 1.5	1.2 to 1.3	Mass per unit volume

*European standard - EN 1598 & International standard - ISO 25980

The data contained in this technical specification is given for information only and is based on our current knowledge of the products concerned. This information given to our customer is in good faith to inform them in their search, does not consitute any formal or implicit guarantee as to its use.

A strip curtain is a cost-effective barrier that can be used in any industrial workplace. PVC strip curtains help you save energy, they keep areas clean and they help you save time when transporting equipment.

The versatility of PVC strip curtains makes them popular in many industrial workplaces.

The economical solution for enclosing all internal and external apetures. Transparent strips formulated from a PVC compound, designed to combine high clarity with mechanical strength due to an outstanding degree of flexibility.

Strip Type

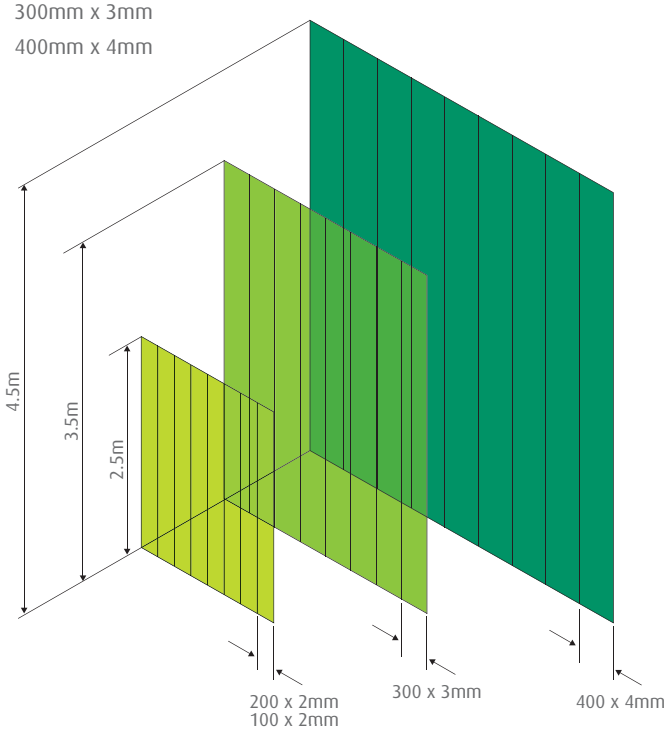
Chroose from a wide range of PVC strips according to your application:

Strip Material	Application
Standard Clear	For normal applications
Polar & Super Polar	For cold & freezer rooms
Anti-Insect	For tropical regions
Welding Strips	For welding applications
Red Ribbed	For safety signaisation
Ribbed	For heavy traffic
Stop-Bac	For hygiene applications
Coloured Opaque	For opaque barriers

Strip Size

Depending on your opening size, choose suitable width and thickness of strip:

200mm x 2mm
300mm x 3mm
400mm x 4mm





Applications

- ~ Cold/freezer room doors
- ~ Storage area
- ~ Personnel doors
- ~ Factory entrances
- ~ Partitioning
- ~ Spray booths
- ~ Conveyor openings
- ~ Ventilation brattices
- ~ Delivery vans and trucks









Hardware

Choose from a range of different hardware according to your requirements.

~ Galvanised or stainless steel fixed bracket

~ Galvanised or stainless steel swivel bracket

~ MaxiMount plastic bracket*

*For 200mm x 2m material only at a max. of 2.5m high







PVC Sheeting

PVC sheeting is used to create barriers to protect people, product and surfaces.

~ PVC sheeting is available in different thicknesses from 400 micron to 7mm thick

~ Available as 20m rolls or cut to desired length

~ Clear in colour

~ Uses of PVC sheeting

- Partitions & protective screens
- Machine covers
- Protection for carpets and furnishings
- Flexible doors and windows







Maxiflex doors and loading docks

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