CAST ACRYLIC
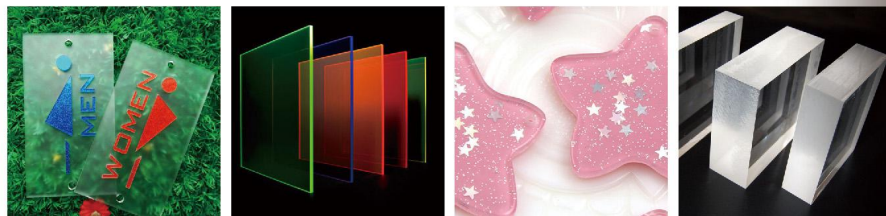
Type casting organic glass plate is made of methyl methacrylate (MMA) as raw material.In the process of plate production is with the method of pouring shape, then final cooling. Single body within a specific mould for bulk polymerization and organic glass plate. Can be made without color and colored trasnparent, translucent or opaque PMMA plate.

PROUDCT RANGE

Length	1520mm, 1850mm, 2440mm,2450mm, 2550mm, 3050mm, and others
Width	1020mm,1220mm,1250mm,1550mm,2050mm,and others
Thickness	1mm-400mm
Density	1.2g/cm3
Finished	Smooth,frosted,embossing,mirror or customized products
Available colors	All colors are available

PMMA PERFORMANCE

General Features

*Non-toxicity
*Free coloring, bright color
*Tough,hard and high gloss
*Excellent shock resistance
*Easy to clean and maintain
*Can be molded and reprocessed
*Mechanical processing and hot forming
*Widely usage, easy to dyeing and painting
*High degree of transparency, bright as crystal
*Excellent weatherability, reputation of queen "plastic"
*Good chemical resistance, superior to most other plastic materials.
*Good electrical insulation,widely used for different electrical equipment.

FACTORY SHOW

PVC RIGID TRANSPARENT CLEAR SHEET

PRODUCT RANGE

◆ **Extrude:**

1.Thickness:0.21-6.5mm
2.Width:<=1280mm
3.Category:pvc transperent sheet,pvc transparent sheet with both PE film masking
4.Color:natural transperent,transparent with blue tint
5.No Waves,Super clear ,No fish eyes

◆ **Canlender:**

1.Thickness:0.03-1.2mm
2.Width:<=1500mm
3.Category:pvc transperent sheet,pvc transparent sheet with both PE film masking
4.Color:natural transperent,transparent with blue tint
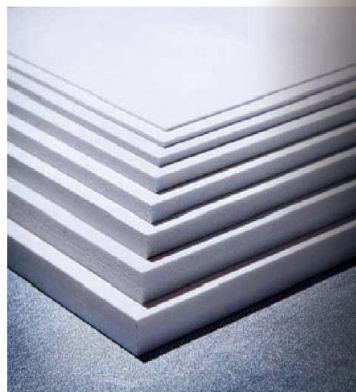5.Super clear,Less waves,Less fish eyes

◆ **Specifications:**

1)Strong & rigid and suitable for chemical engineering
2)UV-protected,Anti-chemical corrosion
3)Sound inslation.sound sbsorption,heat insulation and heat preservation
4)Fire retardant and it can automatically extinguish by itself
5)Non-deformation,aging-resistant,color fastness

PACKAGE

PVC RIGID BOARD

PVC Celuka Foam board is a lightweight, expanded rigid PVC foam sheet that is used for a variety of applications including signs and displays, exhibit booths, photo mounting, interior design, thermoforming, prototypes, model making, and much, much more. It can be easily sawed, stamped, punched, die cut, sanded, drilled, screwed, nailed, or riveted. It can be bonded using PVC adhesives. Its properties include excellent impact resistance, very low water absorption and high corrosion resistance.

PRODUCT RANGE

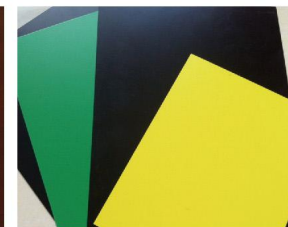| Length	2440mm, 3050mm, 3600mm, 4800mm, 5490mm, length can be customized		
Width	1220mm,	1560mm	2050mm
Thickness	3-40 mm,	5-18mm	5-18mm
Density	0.33-0.9g/cm3,	0.52-0.9g/cm3	0.52-0.9g/cm3
Finished	Smooth, Mat and texture	Smooth	Smooth
Available colors	White, Black, Grey, Red, Yellow, Blue, Green	White	White

TOLERANCES

Range (based on thickness)	Thickness	Length	RWidth	Rectangularity
≤12	WITHIN ±0.2MM	WITHIN +5MM	WITHIN +3MM	WITHIN +5MM
>12	WITHIN ±0.5MM			

APPLICATION

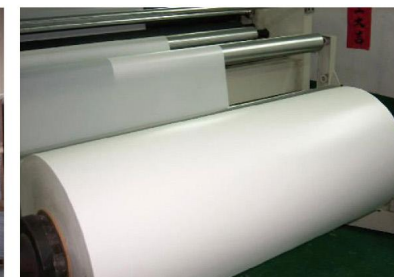Advertising Signs, billboards, displays, exhibition stands

PVC MATT SHEET

PRODUCT RANGE

1.Thickness: 0.05-3.0mm   2.Width: 1-1.5m   3.Normal Size: 900x1200, 915x1220mm

4.Density: 1.4-1.42g/cm³,   5.Colour: white black blue yellow and soon

◆ **Specifications:**

It is an exquisite lines on surface, clear matte material. Be fit for printing to make calendar, brand and etc. Also through thermoforming and other processing, to pack food and gift. In addition, through cutting, packing and other processing to make PVC matte binding cover. We also can do follow client's requirement to produce diverified fluorescence clear color, to make the product more beauty.

PACKAGE

PVC RIGID FILM FOR MEDICAL PACKING

Our pvc medical sheet is made by refining and calendaring hygienic pvc resin under SFDA's applicable regulations & national standards.

It is no poison, smell and pollution. Less rhyolite and crystal points, easy to forming.

Highly transparent, no impurity, and erosion insulating. Good light transmission, Strong impact resistance.

250micron clear

SPECIFICATION

Size by roll	Width	50-1500mm
Thickness by sheet		0.2-0.8mm
Density		1.36
Color		transparent,white,amber,orange
NAME OF INDEX	UNIT	INDEX
TENSILE-STRENGTH	MPA	>52
IMPACT-STRENGTH	KJ/M2	>5
DROP IMPACT STRENGTH		NO FRACTURE
VICAT SOFTENING PIONT	°C	75
DECORATION PLATE	>75	
INDUSTRIAL PLATE	>80	

Characteristic:
*Lead free
*Bright-colored
*Surface-glossy
*High-transparent
*Corrosion resistance
*Good printing quality
*Good chemical stability
*Low temperature-tolerance
*Less rhyolite and crystal points
*Plays well in area of fire-prevention
*Environmentally friendly, no smell and non-toxic

PVC CO-EXTRUDED FOAM BOARD

PVC Co-extrued Foam board is a lightweight, expanded rigid PVC foam sheet that is used for a variety of applications including signs and displays, exhibit booths, photo mounting, interior design, thermoforming, prototypes, model making, and much, much more. Comparing with PVC Celuka Foam sheet, PVC Co-extruded have more smoother and shiny surface, surface hardness is much better than Celuka, which will benfit for using in some application need very very hard and shiny surface. such as table top, interior decoration for boat & ship, vehicle, train.

What is the different between PVC Celuka and PVC Coextruded? Which kind should I choose?

1. Hardness & Stiffness: Under the same thickness and thickness, the hardness of co-extruded is better than Celuka
2. Nail Holding Strength: Under the same condition is Almost the same
3. Surface: Co-extruded is more shiny and glossy than Celuka
4. Price: Depend on the formulation

Concusion: if you are looking for the material resistance of scratch and with more shiny surface, PVC Co-extruded will be your best choice.

PRODUCT RANGE

Length	2440mm, 3050mm, 3600mm, 4800mm, 5490mm, length can be customized
Width	1220mm,
Thickness	3-25mm,
Density	0.45-0.9g/cm3,
Finished	Smooth and shiny
Avaiable colors	White and colors

TOLERANCES

Range (based on thickness)	Thickness	Length	RWidth	Rectangularity
<12	WITHIN ±0.2MM	WITHIN +5MM	WITHIN +3MM	WITHIN +5MM
>12	WITHIN ±0.5MM			

TOLERANCES

For signs and displays, exhibit booths, photo mounting

Can't Stop - Just Drop

KFC

Interior scale board for Yacht & Cruise ship ,vehicle, train

OFFSET PRINTABLE PVC CARD MATERIAL

SPECIFICATION

Item NO.	Product Name	Thickness (mm)	Color	Vicat point	Surface Tention	Rouguness	Width (mm)
1 PVC-A	contacting IC card	0.25-0.85	White	80±2℃	≥36	Both sides matt	≤1530
2 PVC-AB	Middle layer for credit card	0.25-0.85	White	74±2℃	≥36	Both sides matt	≤1530
3 PVC-ABS	SIM card	0.25-0.85	White	90±2℃	≥36	Both sides matt	≤1530
4 PVC-AC	Opaque card	0.06-0.25	White	80±2℃	≥37	Both sides matt	≤1530
5 PVC-AD	Normal card	0.10-0.85	White	80±2℃	≥34	Both sides matt	≤1530
6 PVC-ADE	Middle layer for nonfluorescence card	0.10-0.85	White	80±2℃	≥34	Both sides matt	≤1530
7 PVC-AF-1	Inlayer for contactless card	0.06-0.60	White	72±2℃	≥37	Both sides matt	≤1530
8 PVC-AF-2	Printed layer for contactless card	0.06-0.25	White	78±2℃	≥37	Both sides matt	≤1530
9 PVC-PK	Poker	0.10-0.85	White	78±2℃	≥36	Glossy in surface	≤1530
10 PVC-EA	Transparent IC card	0.25-0.85	Transparent	78±2℃	≥36	Glossy in surface	≤1530
11 PVC-ABE	Middle layer for transparent credit card	0.15-0.85	Transparent	74±2℃	≥37	Both sides matt	≤1530
12 PVC-ACE	Middle layer for transparent normal card	0.15-0.85	Transparent	76±2℃	≥36	Both sides matt	≤1530
13 PVC-B	Overlay for credit card	0.06-0.25	Transparent	72±2℃	≥35	Both sides matt	≤1530
14 PVC-E	Transparent printing sheet	0.15-0.85	Transparent	76±2℃	≥35	Both sides matt	≤1530
15 PVC-ADL	Black printing sheet	0.15-0.85	Black	80±2℃	≥35	Both sides matt	≤1530

APPLICATION

IC CARD   **SIM CARD**   **MEMBER CARD**   **GIFT CARD**   **CREDIT CARD**

PVC FREE FOAM

PVC Free foam sheet also call Closed-cell PVC foamboard is a lightweight rigid material used primarily in the manufacture of signs and displays. It is considered robust for outdoor use, being immune to rain and resistant to wind and sunlight.furniture, especially for the cabinet in kitchen & bathroom, advertising, traffic and transit, industry, etc.

PRODUCT RANGE

Length	2440mm, 3050mm, 3600mm, 4800mm, 5490mm, length can be customized		
Width	1220mm	1560mm	2050mm
Thickness	1-25.4mm	1-18mm	1-10mm
Density	0.33-0.9g/cm3,	0.45-0.9g/cm3,	0.45-0.9g/cm3,
Finished	Mat		
Avaiable colors	White, Black, Grey, Red, Yellow, Blue, Green		

TOLERANCES

Range (based on thickness)	Thickness	Length	RWidth	Rectangularity
≤12	WITHIN ±0.2MM	WITHIN +5MM	WITHIN +3MM	WITHIN +5MM
>12	WITHIN ±0.5MM			

APPLICATION

Advertising Signs, billboards, displays, exhibition stands

展板

Foam board

PVC STATIONERY SHEET

CHARACTER

1. High chemical stability,fine anti-fire,super-transparent;
2. Highly UV.stabilized,good mechanical properties,high hardness and strength;
3. The sheet aslo has well againg resistance,good selfextin-guishing property and reliable insulativity;
4. Moreover the sheet is waterproof and has very good smoothsurface,and is non deformable;

PRODUCT RANGE

Size(MM)	A3,A4 or any size required by clients
Thickness(MM)	0.125-0.35
Density(g/cm3)	1.33-1.37
Color	Transparent,yellow,red,blue,green
Surface	Glossy or Matt or Grain
Feature	Anti-sticky,waterproof,non-deformable
Application	For stationery

APPLICATION

Used for stationery packing such as notebook cover,saddlebag inner leaf and so on.

PVC SOFT GLASS/MULTIPLE EXTRUSION SOFT FILM

Thickness:0.6-3.0mm
Width:<1800mm
Length:10-30m/Roll

specification	thickness	width	softness (PHR)	Weight/roll	standard	remark
Normal clear	0.05MM-0.5MM	Less than 2m	26-65 P	20-60kgs	any	Calender
Super clear	0.1MM-0.5MM	Less than 1.8m	30-65P	20-60kgs	any	Calender
Soft sheet,curtain,table cloth	0.5MM-5.0MM	Less than 1.22m	38-70P	10-40kgs	any	Cast machine
Pvc color film	The same as normal clear,super clear,soft sheet,curtain,table cloth					Color:any
Pvc color super clear film	The same as normal clear,super clear,soft sheet,curtain,table cloth					Color:any
Pvc embossed film	The same as normal clear,super clear,soft sheet,curtain,table cloth					Need samples
Pvc carpet protective sheet	0.6MM-0.8MM	one side is nail lines,another side is wave lines			any	
Special pvc film	Be according to clients demand to make					

◆Features:

a. Easy to clean

b. Non-toxic, tasteless, green products.

c. Adapt to the joint of all kinds of plane and crooked surface.

d. Adapt to the process of all kind of suction.

e. Product have the performance of heat resistant and wear-able.

f. Able to produce smooth surface, printing surface, grain surface, frosted surface and so many kinds.

◆use:

a. Mainly used in the table cloth of table.

b. Instead of glass windows

c. Curtain of super-market, factory or restaurants.

d. To protect your furniture.

PVC RIGID FILM FOR DRUM COVER

PRODUCT RANGE

APPLICATION

(14)Films for adhesive tape

Thickness:0.08-0.2mm

◆The features:

a.Insulation,nice electric property

b.We can produce and design the emboss tools according to clients' requirements

c.Flaming resistant.

d.Adopt low lead and cadmium formula,according with Rohs instruction request.

◆use:

Be suitable to various electrician adhesive tape,warning adhesive tape and protective tape after sizing treatment.

(16)Films for floor

Thickness:0.07-1.00mm

◆The features:

a.Wear resistantb.We can produce all kinds of emboss according to customer's request

◆use:

Be used in home,airport,hospital and office

(15)Films for urine bag

Thickness:0.09-0.3mm

◆The features:

a.Good physics function

b.We can provide all kinds of emboss according to clients' requirements

c.Suitable to be printed,we can provide all sorts of specifications as well

d.Low toxicity,we use the formula which contains low lead and cadmium

◆use:

Be suitable to the treatment

(17)Wallpaper

Thickness:0.07-0.30mm

◆The features:

a.Good level of flatness and film's surface is exquisite

b.Various types

c.Contraction rate is nice

◆use:

The wallpaper is suitable to the high level hotel and top guesthouse

(2)Films for the stationary

Thickness:0.07-0.5mm

◆The features:

a.The contraction rate is low when be heated,suitable for high-frequency processing

b.Dull polish embossed films have the elegant lines and good transparency.

c.Semi-rigid films have the nice vacuum molding compatibility

◆use:

a.The transparent films,dull polish embossed films can be used in cold-laminating,albums,ID box etc.

b.The solid colored,embossed,printing processing, pearl luster and adhesive films may do for the slipcase,the title page uses.

c.Semi-rigid films are suitable for the vacuumusing.

(3)The films used for raincoat

Thickness:0.15-0.5mm

◆The features:

a.The elasticity is nice,feel soft and non-sticky

b.Good tolerance to different climate,anti-aging

c.Various of the products and can develop according to customers' requests.

◆use:

Can be used for the raincoat and the umbrella

(4)Films for wallpaper

Thickness:0.07-0.3mm

◆The features:

a.Good level of flatness,high performance of printing,suitable to be printed by all kinds of printing matchines

b.Films' surface is exquisite

c.Contraction rate is nice.

d.The films are low toxicity,and can be reached in flame-retardant as well

◆use:

The wallpaper,which has the fuctions of water proofing,killing insects and flame-retardant,are suitable to the high level hotel and top grade guest-house use after sticking with the cloth

(5)Films for curtain

Thickness:0.09-0.26mm

◆The features:

a.Flame resistant and sulfur tolerance

b.Elegant colour and various types

◆use:

The curtain use.

(6)Films for the bath curtain

Thickness:0.05-0.25mm

◆The features:

a.Water proofing and good tolerance to all different climate

b.Can 8 printing plate print and the patterns leading the trend,can develop the patent coordinate with the customer,beautiful patterns and full ranges.

c.Good colour effect if the curtains are made from pearlite films

(7)Films for the baby pants

Thickness:0.05-0.15mm

◆The features:

a.Feel refreshing;

b.Feel soft and the tactility is nice,baby will feel comfortable for wearing it,do not hurt tender skin of the baby.

c.The low level of the lead and cadmium, and no smell, do not hurt health of baby.

d.Good performance of soapy water-resistant

e.Varieties of printing patterns

for the raincoat and the umbrella

(8)Films for the clothes covering

Thickness:0.07-0.15mm

◆The features:

a.Suitable for high frequency processing

b.Feel refreshing and easy to process

◆use:

TFilms are made into clothing sets,blankets sets bed sets,shoe sets,cushion kits and mechanical packaging jackets

(9)The films for the shopping bags

Thickness:0.10-0.4mm

◆The features:

a.The surface of the films always shining as the mirror

b.The lightness is good for the pearlite films and pearlite adhesive films

c.All kinds of printing films have the graceful patterns and good intensity

◆use:

Used in all sizes of the leather bags and shopping bags

(10)Films for the clothespress

Thickness:0.19-0.3mm

◆The features:

a.The colour of the printing is pastel, the pattern is novel.

b.Update the printing patterns everytime.

◆use:

Used in plastic clothespress
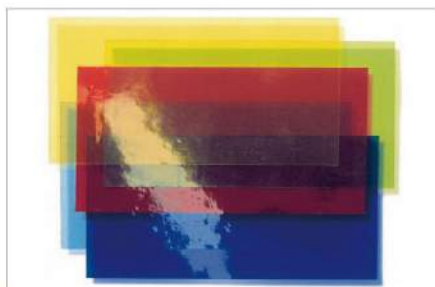
(11)Normal transparent films/ normal clear films

Thickness:0.045-0.7mm

◆The features:

a.To spray some powders on the surface to make the films feel more refreshing and easy to process;

b.The products can be accord with the low toxicity requirements of European standards EN71,the restrictions of the European 2005/84/EC about the six items of phthalate esters and the low poisonous power of ASTM-F-963,and so on.

◆use:

Can be processed by the high-frequency and needle vehicle mathines,suitable be used into licensing documents,the packing bags of the home textile,gifts and so on

(12)Super transparent films/ super clear films

Thickness:0.08-0.5mm

◆The features:

a.Can produce colored and colorless super transparent films with high grade transparency and good glossing

b.The products meet the international standards of the low toxicity,design meet customer's requirements

c.The range of the hardness from 26PHR-60PHR(according to the samples)

◆use:

Fit for printing,high-frequency,car-processing,used for the package of high-grade goods

(13)Printing films

Thickness:0.06-0.3mm

◆The features:

a.Print various designed and colourful varieties in PVC film

b.Bright-coloured,attractive looks,broad using.

◆use:

Being used for all sorts of tablecloth,bath curtain,charging toy,being decorating using and so on.

PVC FLEXIBLE FILM SERIES

PVC ROLLING FILM

PVC films are widely used in the daily life,which are the most important raw materials to make charging toys,shower curtainers,raincoats,stationary and so on.

(1)Films for the charging toys and the water-bed

Thickness:0.17-1.0mm

The features:

a.Compelete ranges of the specifications,all kinds of finished products.

b.Elegant and bright-colour printing,8 printing plate print,pile coating

c.Low levels of heavy metals(in order to meet some special requirements,the content of lead and cadmium is less than 20ppm,barium is less than 500 ppm, Cr is less than 100ppm)

d.The remnants of solvent is low.

e.The products can be accord with the requirements of the USA ASTM-F963,the Japanese toy safety standard(ST) and the European Union EN-71.

f. Be able to meet the requirements of the European 2005/84/EC about the six items of phthalate esters,multiring hydrocarbon and nonyl phenol.

USE

Suitable for high-frequency processing,the product can be made into inflatable toys, floating row,inflatable boats,water beds,etc

LAMINATING FILM

The thickness of the laminating films is from 0.6mm to 3.5mm.

With this kind of thickness,we can do the films in colour transparent,non-coloured super transparent.

The laminating films have high transparency,nice gloss and strong adhesion after laminating.

Products can meet the international low toxicity standard,the EN-71,the limit requirement of the 6 items of phthalate concerned about 2005/82/EC,ASTM-F-963 and so on.

The laminating films are most used for soft glass,shoe materials,curtain,hand-bags and package of high grade goods.

CHRISTMAS PVC FILM

PRODUCT RANGE

1.Thickness:0.05-0.5mm
2.Width:50-1400mm
3.Length:100m,200m,300m etc.
4.Density:1.38-1.40g/cm³
5.colour:dark green,light green,yellow and so on.
6.Feature: durability,stability, moisture resistance, frost resistance ,low toxicity, cold-resistant etc, 3mm high quality clear pvc curtain flexible pvc film 50kg/roll,1ton/apllet. PE film or brown paper film in side,wooden pallet

APPLICATION

For Christmas tree,Christmas tree leaves.

SPECIFICATIONS

Separated rigid PVC film, convenient to produce artificail Christmas tree leaves.
The width, thickness and emboss of the film can be according to the customer's requirement.
We devote to supply our customers goods with high quality and reasonable price.

USAGE AND PACKAGE

PVC RIGID BOARD

PRODUCT RANGE

1. Thickness: 1-40mm
2. Width: 1-1.5m
3. Normal Size: 1000x2000mm 1300x2000mm 1220x2440mm.
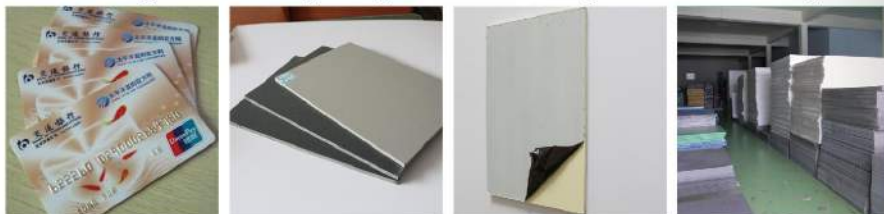4. Density: 1.5g/cm³
5. Colour: Grey black white

APPLICATION

1. Advertising: sign board, display, pop-up display, exhibition board, screen printing, digital printing, computer lettering and marking boards.
2. Building: partitions, wallboard, indoor or outdoor decoration, ceiling, commercial decorating shelves, dustless room board.
3. Other: Molding boards, seashore dampproof equipment, art design materials, credit card, phone card, stationery, refrigeratory board, environmental protection plate.

Welding	Engineering	Printing	Building

SPECIFICATIONS

Good surface brightness, no crack, Impact-resistant;
Execelletn strength and toughness performance;
Non absorbent, Flame retarded;
Weather resistant, water proof, acid proof, Resistant to chemicals and corrosion, Abrasive-resistant,
Excellent UV resistance;
Standardized size, No deformation, resuable, Good insulation;
Moisture resistance, Aging-resistant.

PVC RIGID FILM FOR LAMPSHADE

Our lampshade film was be widely used for light,
Tab lampshade, wall mount lampshades, ceiling lampshades and so on.

For laminating with Fabric or do silk-screen printing/offset printing.
Perfect decoration for lighting.
UV stabilized film, antistatic treated, No stripes in the film
The material is waterproof, oil-resistance, anti-corrosion, acid-proof and nontoxic.

SPECIFICATION

Size by roll		
WIDTH	≤1500mm	
THICKNESS BY SHEET	0.3-0.5mm	
DENSITY	1.42	
COLOR	White, clear, creamy white, creamy yellow	
NAME OF INDEX	unit	Index
TENSILE-STRENGTH	mpa	>52
IMPACT-STRENGTH	kj/m2	>5
DROP IMPACT STRENGTH		no fracture
VICAT SOFTENING PIONT	°C	75
DECORATION PLATE	>75	
INDUSTRIAL PLATE	>80	

PRODUCTS CHARACTER

1. High chemical stability, fine anti-fire, super-transparent
2. Highly UV.stabilized, good mechanical properties, high hardness and strength
3. The sheetaslo has wellagingresistance, good selfextinguishingproperty and reliable in sulativity
4. Moreover the sheet is waterproof and has very good smooth surface, and is non deformable
5. Application: chemical industry, oil industry, galvanization, water purification equipments
6. Application: environment protection equipmets, medical appliance and soon
7. Importantitem: the sheet anti-stastic, anti-UV, anti-sticky