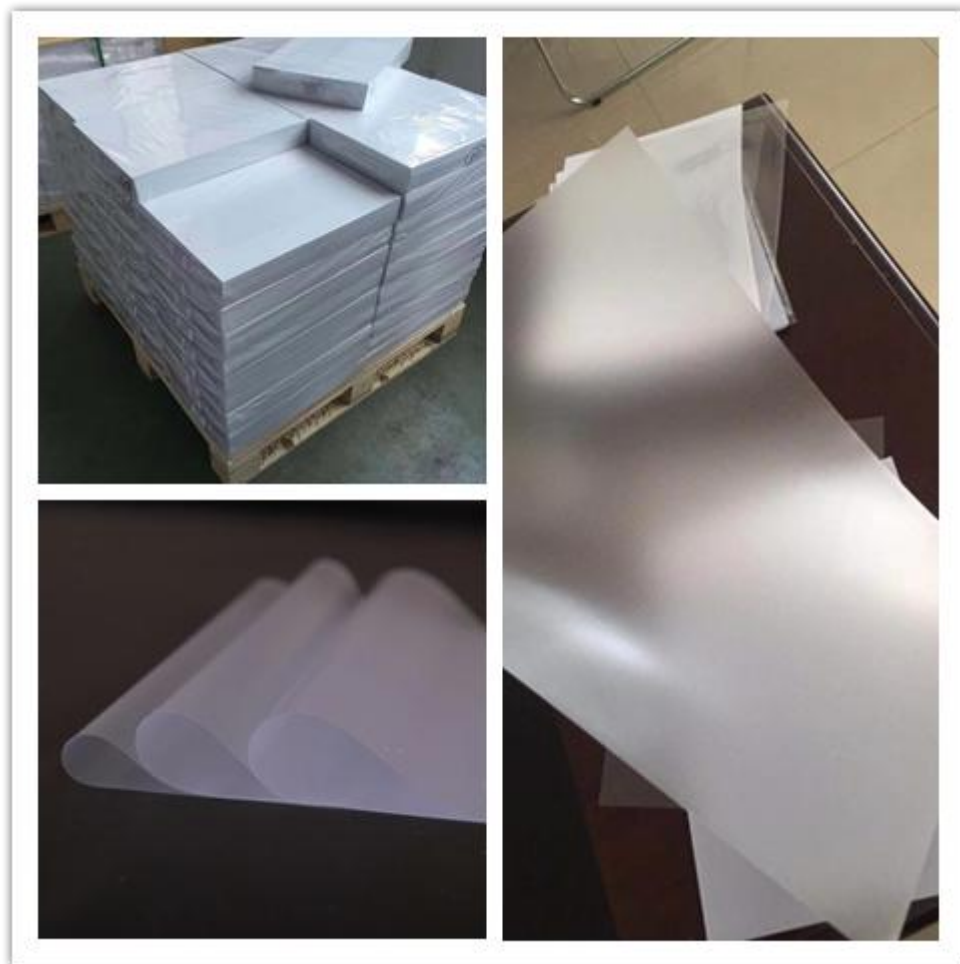


High quality PC film for Polycarbonate film Manufacture from Famous company TH group

Apply to card body performance and anti-counterfeiting technology requirements of the license card. ID Card, driving license, electronic passport, transit card, residence permit, military card and police card, smart card, tachometer card, health insurance card, civil service certificate, vehicle registration certificate, etc.

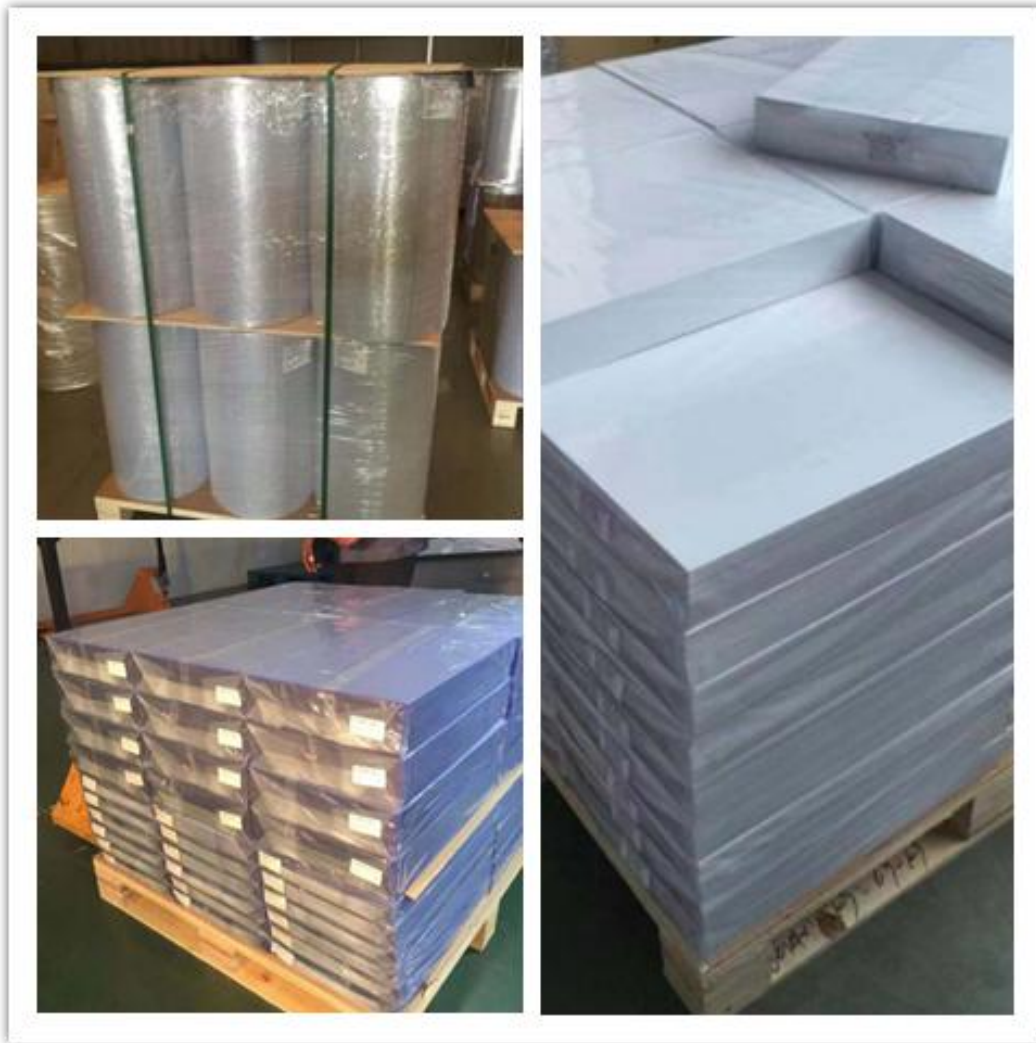


Function:

Feature: Low temperature High wear resistance low contractility, high flatness optimization of surface texture and can be used for printing, hot stamping and laminated excellent tolerance control, easy to control the thickness High school performance Extreme excellence

Factory supply best quality Light-guid PC sheet for displays with reasonable price

Our more than 27 years of experience in manufacturing high quality Polycarbonate Film anti-static PC sheet is your assurance for exactly that. This is true irrespective of whether you choose from our standard range of packaging, or if you prefer us to design an innovative and customized packaging solution with you



1. Key Features:

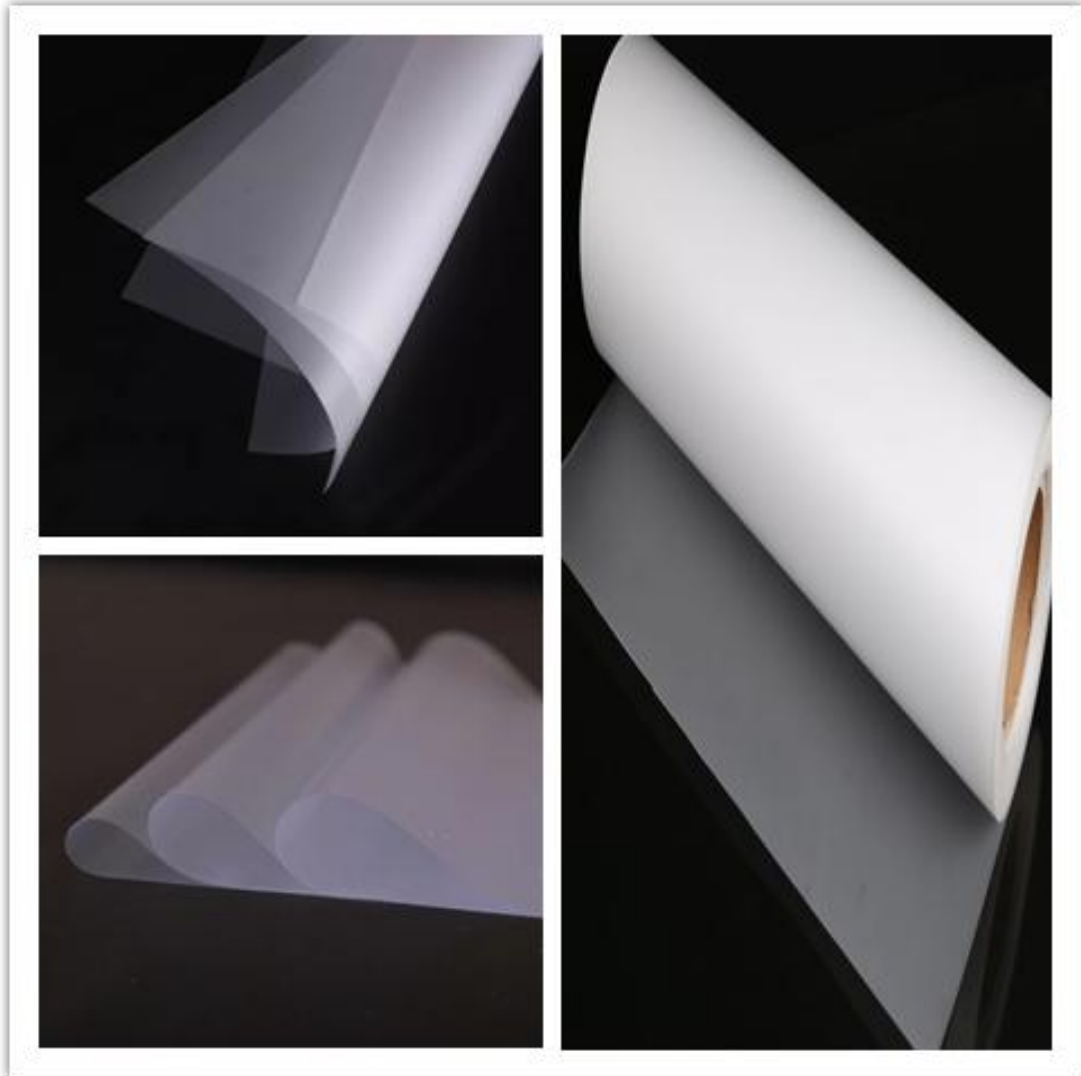
- A、 Low stress.
- B、 Less surface tension differentiation and uniform surface energy.
- C、 Great heat resistance, high impact resistance, flexibility and excellent dimension stability.
- D、 Minimized color differentiation.
- E、 Various thicknesses and sizes available.
- F、 Custom single-side surface structure upon inquiries

2. High strength and elastic coefficient, high impact strength, wide temperature range;
3. High transparency and free dyeing;
4. Low forming shrinkage, good size stability;
5. Good fatigue resistance;
6. Good weather resistance; 6. Excellent electrical characteristics



Factory supply PC film for Anti-reflection Base Films For Road Traffic

The production line is mainly used for anti-reflection substrate film of highway, advertising, electricity and communication safety signs.



Key Features:

- A、 Various colors.
- B、 High reflectivity.
- C、 Excellent weather ability and extremist ability.
- D、 Outstanding printing and adhesion properties.

Product Applications:

- 1、 Road signs for highways, streets, and national highways

TEL: 0086-533-3810978 EMAIL: tianheng@pvc-plastic.cn

- 2、Advertisement boards
- 3、Safety signs for electricity and communications .
- 4、Warning signs
- 5、Traffic signs

Product Range:

Anti-reflection PC film series,anti-reflection PMMA film series.

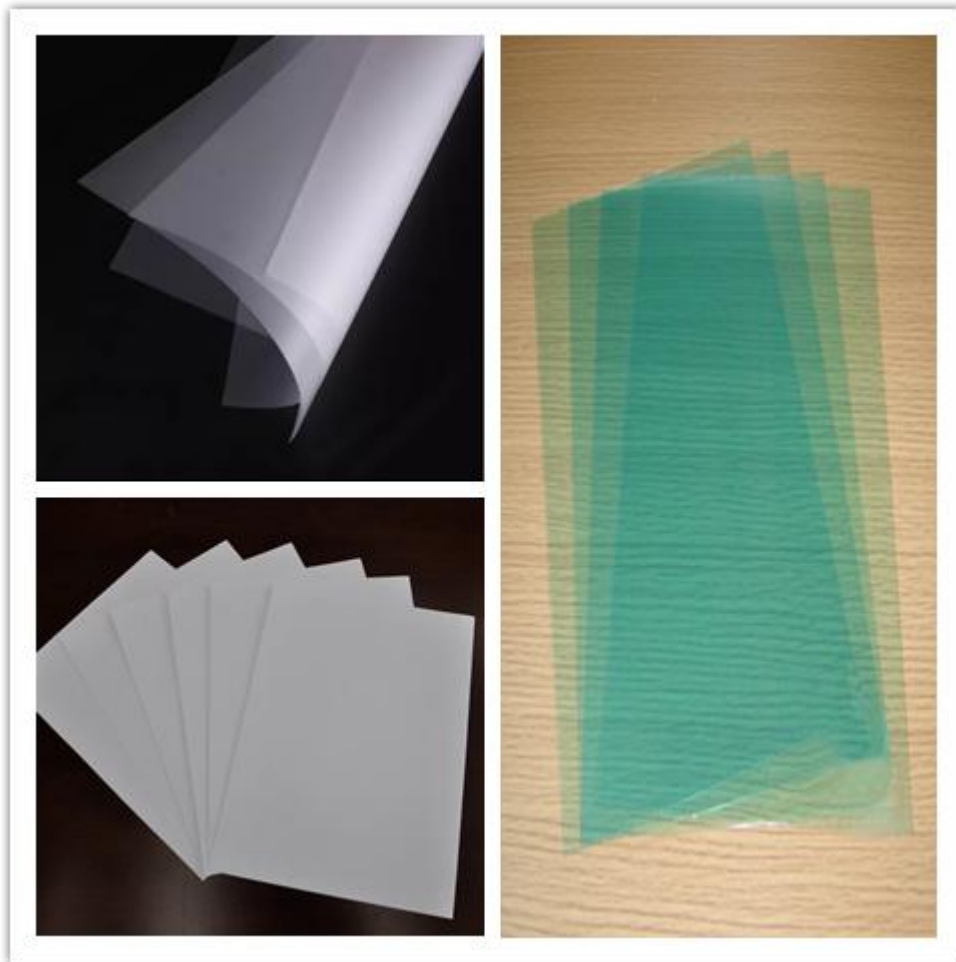
Gauge: 0.05~0.08mm



Factory supply special for labels of LED devices.

Description

TianHengPC-813/813F/815 graphic films/sheets are available in a variety of texture combinations to achieve different optical effects and printing results. It is specifically designed for labels of LED devices. Produced to strict QC system, the product is suitable for various applications including labels, automotive dials etc.



Typical Property Values

Properties	Test Methods	Units	Values
PHYSICAL			
Specific Gravity	ASTM D792	g/cm ³	1.2
Light Transmission	ASTM D1003	%	>89
Yellowness Index	ASTM D1925	—	<1.0
Water Absorption Equilibrium, 24 HRS	ASTM D570	%	0.35
MECHANICAL			
Tensile Strength	ASTM D882	psi MPa	8,500 55
Elongation at break	ASTM D882	%	>90
Impact strength @ 10mils	JIS-K6745	In-lbs	120
Tear Strength Propagation	ASTM D1922	g/mil	30
folding times(MIT)	@0.25mm ASTM D2176-69	double folds	60
	@0.5mm ASTM D2176-69	double folds	20
THERMAL			
Vicat Softening Temperature	ASTM D1525-00	°C	160
	Modified B ISO 306	°C	149
Heat Deflection Temp	ISO 75 Modified	°C	142
Heat shrinkage @135°C	ASTM D1204	%	<0.2% span="">>
ELECTRICAL			
Dielectric Strength (@ 10mils)	ASTM D149	V/mil	1,700
Volume Resistivity@25°C,50%RH	ASTM D257	Ohm-cm	1016
Surface Resistivity@25°C,50%RH	ASTM D257	Ω/□	1015
FLAMMABILITY			
UL Flammability			
@≥0.5mm(non-halo & REACH conformable)			V-2
@<0.5mm(non-halo & REACH conformable)	UL BULLETIN 94	UL94	HB
0.25mm≤@<0.5mm (brominated and REACH conformable)			V-2
@<0.25mm(brominated and REACH conformable)			VTM-2



PC sheets for advertising lightbox

Light transmission,weather resistance,Fire retardant PC film

Our company



Tianheng New Nanomaterials Technology Co., Ltd Is the largest plastic film and film manufacturer in China. Tianheng has been focusing on plastic film, film R & D and production in the past 20 years. It has been the first to develop and produce PC film in China.

Produce process: and Equipment:



PVC Calendring Line



PC Extruding Line



Slitting Machine



PET Calendring Line



100-thousand-grade clean workroom



4.3.1 - Quality Team Layout



屏幕截图 Ctrl + Alt + A
屏幕识别 Ctrl + Alt + O
✓ 截屏时隐藏当前窗口



QC MANAGEMENT

Off grade raw materials will be rejected into the factory .
Off grade finished product will be stopped go out the factory.

Quality guarantee system

- Adhere to the idea that the unqualified raw materials are not in the factory and the unqualified products are not long.
- Operators are employees who with many years of experience , operating the equipment strictly accordance with the operation instructions and process flow.