



# HX Production Group Limited

**Producer of PC Film  
Hardcoat PET Film  
Optical PMMA & Mirror Sheet  
PET & PETG thick Sheet  
Rigid PVC & APET Film**

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# HX Milestone

- 2005 1<sup>st</sup> Optical PC Film extrusion line was installed in Guangdong, China
- 2006 ISO9001 Quality system was accredited
- 2009 1<sup>st</sup> & 2<sup>nd</sup> Rigid PVC Film Calendar line were installed in Shenzhen, China  
Strategic alliance with Carrier Four to supply PVC film for plastic blister & tray  
Monthly capacity of PVC film reaches 1,000 ton, 50 container /month
- 2012 2<sup>nd</sup> PC Film extrusion line was installed
- 2013 3<sup>rd</sup> PC Film extrusion line was installed  
Monthly capacity of PC film reaches 800 ton, 40 container /month
- 2014 1<sup>st</sup> Rigid APET Film extrusion line was installed to produce APET, PETG, GAG film & sheet for thermoforming /folding box market
- 2016 2<sup>nd</sup> Rigid APET Film extrusion line was installed
- 2018 Monthly capacity for PC Film (30 container), Super Clear & Hardcoat PET Film (20 container), PVC Film (50 container), APET/GAG/PETG Film (30 container)
- 2020 Begin to supply Optical extruded PMMA Acrylic & Mirror Sheet for electronic display & cosmetic market  
Partnering with local manufacturers to produce APET & PETG Sheet for construction & industrial application
- 2021 In light of COVID-19, our various film/sheets are the main material for medical face shield, industrial & safety visor, security face shield and police enforced protective guard
- 2022 2 coating lines were installed to perform various coating on our film to satisfy up-to-date HMI (Human Machine Interface) touch & display application
- 2023 4<sup>th</sup>, 5<sup>th</sup> & 6<sup>th</sup> PC Film extrusion lines were installed  
Monthly capacity of PC film reaches 2000 tons, 100 containers/month
- 2024 3<sup>rd</sup> coating line was installed for full roll width coating for Hardcoat Clear film  
PC white core & overlay for card/ ID card/ passport application

All our products are delivered in compliance with national standardization, such as SGS, ROHS, REACH, FDA, UL certification, etc. By establishing stronger ties with business partners, distributors in local and overseas market, our products are available, in terms of OEM or own brand labeling, worldwide in Europe, Asia Pacific, Middle East, Africa and America, etc. Our film products are commonly applied in international World-brands end-products, e.g. Samsung, LG, Philips, Electrolux, Toshiba, Epsom, Apple, Casio, Telsa, Land Rover, Borch, Vestel, etc.



# PC Film (Polycarbonate Film)

HX, with expertise in manufacture of PC film & sheet for 20 years, with 6 extrusion lines with over 2,000 ton/ month capacity, together with the use of the world brand PC resin, we produce & offer a broad range of PC film & sheet, named & compared as below:

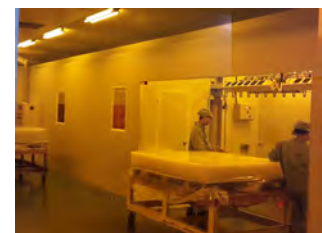
(A) Printing Grade			
Product Code		Texture	Equivalent to the Brand
Export code	China code		
GG-Optical	PC10S	Optical Gloss	Suit for coating, metalizing, high-class printing
GG	PC10	Gloss/ Gloss	Lexan 8010, DE 1-1
VM	PC35	Velvet/ Matte	Lexan 8B35, DE 6-2
MG	PC13	Matte/ Gloss	Lexan 8A13, DE 1-4
VG	PC35	Velvet/ Gloss	Lexan 8A35, DE 6-1
FVM	PC32	Fine Velvet/ Matte	Lexan 8B35F, DE 4-4

(B) Hardcoat Grade			
HCGG	Hardcoat Clear	Lexan HP92S/ OQ92	Hardness:HB-1H
HCGG-AG40	Hardcoat Anti-glare (Haze: 40%)	Lexan HP12S/ HP12W	
HCGG-AG28	Hardcoat Anti-glare (Haze: 28%)	Lexan HP40S/ HP40W	
HCGG-AG5	Hardcoat Anti-glare (Haze: 5%)	Lexan HP60S/ HP60W	
HLPC	Shredded Hairline PC (Has texture feel)	Lexan 8A37	
	Soft Shredded Hairline PC (No texture feel)		
	Long Hairline PC (Has texture feel)		
	Soft Long Hairline PC (No texture feel)		

W: Anti-UV	AC: Anti-corrosive	AB: Anti-bacterial	AFP: Anti-finger print
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Thickness (Roll)	0.125/ 0.175/ 0.25/ 0.375/ 0.43/ 0.5/ 0.76mm
Thickness (Sheet)	0.5-2.0mm

Application	
Screen-printing	Membrane switch overlays, automotive dials
	Label for house appliance, washing machine, boiler
	Mirrors plastic & Silver glass surface
	Automotive, appliances, nameplate, display covers
Thermoforming	Face shield, safety visor, goggles
	Bicycle helmet & toy car mould
	PC blister & PC tray
	Lamp shape, light shade





### (C) PC Card Grade

Product Code	Texture	Equivalent to the Brand
FVM-OWC	Opaque White PC Core	Lexan SD8B24, Makrofol ID 4-4/ ID 6-4
FVM-UCO-NL	Uncoated PC Overlay (Non-laserable)	Lexan SD8B14/ SD8A12, Makrofol ID 6-2
FVM-UCO-L	Uncoated PC Overlay (Laserable)	SD8B94, Makrofol ID 6-2
FVM-CO-NL	Coated PC Overlay (Non-laserable)	
FVM-CO-L	Coated PC Overlay (Laserable)	

Thickness (roll/ sheet)      White Core: 0.05 – 0.6mm; Overlay: 0.05-0.125mm

### Application

Security-printing	ID card, Passport
	Residential/ Healthcare card with long time use
	Government, security documents
	Smart cards/ RFID card/ Driving licence



### (D) Black Panel PC Grade

Product Code	Texture	Equivalent to the Brand
HCGG-AGBP	Hardcoat Black Panel PC	Makrofol LM296 1-2
HCGG-2layer-AGBP	Hardcoat Black Panel PC+PMMA Film	Makrofol LM914 1-2

Thickness (roll/ sheet)      0.25-2.0mm

### Application

Black panel	Elegant black panel before switching on
	Automotive display panel for GPS, speedometer, car dial
	Display panel for high glass electronic appliances, e.g. coffee machine, air hood, robot screen



## (E) Flame Retardant Grade

Product Code	Texture	Equivalent to the Brand
FRPC700-ECO	Black Velvet/Gloss	Lexan FR700/ EFR series DE 7-2 960004
FRPC60	Gloss/ Gloss	Lexan FR60
FRPC63	Clear Gloss/ Matte	Lexan FR63
FRPC65-ECO	Clear Velvet/ Matte	Lexan FR65
FRPC1	White Gloss/ Matte PBT	Lexan FR1
FRPP-BLK	Flame retardant PP Black	Formex GK Black
FRPP-WHT	Flame retardant PP White	Formex GK White

Thickness (roll/ sheet)	0.05-1.0mm
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Application	
Punch to Insulate	EV battery cell barrier/ wrapping for EV electric vehicles
	Insulation part for AI/ data center
	Insulation barriers for electric plug & socket
	Die-cut spacer & insulator
	Mobile device support case



## (F) Other Special function PC Film

Product Code	Texture	Equivalent to the Brand
FS13	White Reflective PC	LM903
DFN32, DFN35	Diffuser PC	LM228/243/309/322/905
HCGG-AF	Hardcoat Anti-Fog PC	Lexan HPFAF/ HP92AF
GG-2layer-UV	2layer-UV Clear PC + PMMA	SR906/ SR622, Lexan 6060
HCGG-2layer-UV	HCGG-2layer-UV Hardcoat Clear PC + PMMA	SR906/ SR622

Application	
Reflection/Diffusion	LED Lighting, advertising light panel
	Forming to replace aluminum lighting case
	Reflector & diffuser for LED TV/ display module
	Diffuser for automotive lighting
Other application	Anti-fog goggles, visor for healthcare
	Anti-fog/ anti-scratches face shield for industrial safety
	Head-up display for automotive
	Anti-fog film for supermarket to avoid mist window



# PC Film Packing Standard

Grade	Thickness (mm)	Roll/Sheet dimension (width x length)	Net weight (Kg/roll)	Texture	Color	
Printing & Hardcoat Grade						
GG/GG-Optical/ PC10	0.125mm 0.175mm 0.250mm 0.375mm 0.500mm 0.760mm	930mm x 396m 930/1230mm x 328m 930/1230mm x 243m 930/1230mm x 179m 930/1230mm x 150m 1220mm x 200m	55.2 65/84.8 68/90.1 75/99.1 83.7/110.7 267	Gloss/ Gloss	Transparent Clear	
					pcs/ pallet	
	0.500mm 0.700mm 0.800mm 0.900mm 1.000mm 1.200mm 1.500mm	930mm x 1830mm 1000mm x 2000mm	1.02/1.2 1.41/1.68 1.61/1.94 1.83/2.2 2.04/2.4 2.45/2.94 3.06/3.68		600 450 400 400 300 300 250	
VM/ MG/ VG/ FVM PC35/13/15	0.125mm 0.175mm 0.250mm 0.380mm 0.500mm	930/1220mm x 640m 930/1230mm x 457m 930/1230mm x 322m 930/1230mm x 210m 930/1230mm x 160m	89.3/117.2 89.3/118.1 89.3/118.9 89.3/116.3 89.3/121.8	VM: Velvet/ Matte MG: Matte/ Gloss VG: Velvet/ Gloss FVM: FineVelvet/ Gloss	Matte Clear	
HCGG-T	0.125mm 0.175mm 0.250mm 0.375mm 0.500mm 0.760mm	930mm x 396m 930/1230mm x 328/1000m 930/1230mm x 243/800m 930/1230mm x 179/500m 930/1230mm x 150/250m 1220mm x 200m	55.2 65/84.8 68/90.1 75/99.1 83.7/110.7 267	Gloss/Gloss	Hardcoat Clear (HB-1H)	
	0.500mm 0.700mm 0.800mm 0.900mm 1.000mm 1.200mm 1.500mm	930mm x 1830mm 1000mm x 2000mm				
HCGG-AG5 HCGG-AG28 HCGG-AG40	0.125-0.76mm	930/1230mm (roll width)		Haze: 5%	Hardcoat Anti-Glare	
				Haze: 28%		
				Haze: 40%		
HLPC				Shredded or Long hairline	Hardcoat Hairline	
PC Card Grade						
FVM-OWC	0.05-0.6mm	800-1200mm width	tailor-made sheet size	Fine Velvet Matte	Opaque White	
FVM-UCO-NL	0.05-0.125mm			Matte Clear Uncoated overlay (Non laserable)		
FVM-UCO-L				Matte Clear Uncoated overlay (laserable)		
FVM-CO-NL				Matte Clear Coated overlay (Non laserable)		
FVM-CO-L				Matte Clear Coated overlay (laserable)		
Black Panel PC Grade						
HCGG-AGBP	0.25-1.0mm	930mm x 1830mm 1000mm x 2000mm		Hardcoat Anti-glare PC	Smoke Gray	
HCGG-2layer-AGBP				Hardcoat Anti-glare PC+PMMA		
Flame Retardant Grade						
FRPC700-ECO	0.05-1.0mm	930mm width	89.3	Velvet/ Gloss	Black PC (V0)	
FRPC60	0.175-1.5mm			Gloss/Gloss	Clear (V0)	
FRPC63				Gloss/Matte	Clear (V0)	
FRPC65-ECO				Velvet/Matte	Clear (V0)	
FRPP-BLK	0.125-1.0mm				Matte/Matte	Black PP (V0)
FRPP-WHT					White PP (V0)	
Other Special function PC Grade						
FS13 Reflective PC	0.200mm	1200mm x 420m	137	Matte/ Gloss Reflector	Milky White	
	0.300mm	1200mm x 260m	130			
	0.400mm	1200mm x 200m	130			
	0.500mm	1200mm x 160m	130			
	0.600mm	1200mm x 130m	127			
	0.700mm	1200mm x 100m	114			
DFN32/ DFN35	0.188 - 2.0mm	930mm (roll), 1220 x 2440mm (sheet)	DFN32 Natural Fine Velvet/Matte - DFN35 Natural Velvet/Matte 60/70/80% light transmission			
HCGG-AF	0.125-2.0mm	1250/1270mm x 2000mm		Gloss/Gloss	Hardcoat Anti-Fog	
GG-2layer-UV	0.38-2.0mm				Anti-UV PC+PMMA	
HCGG-2-layer-UV					Hardcoat Anti-UV PC+PMMA	

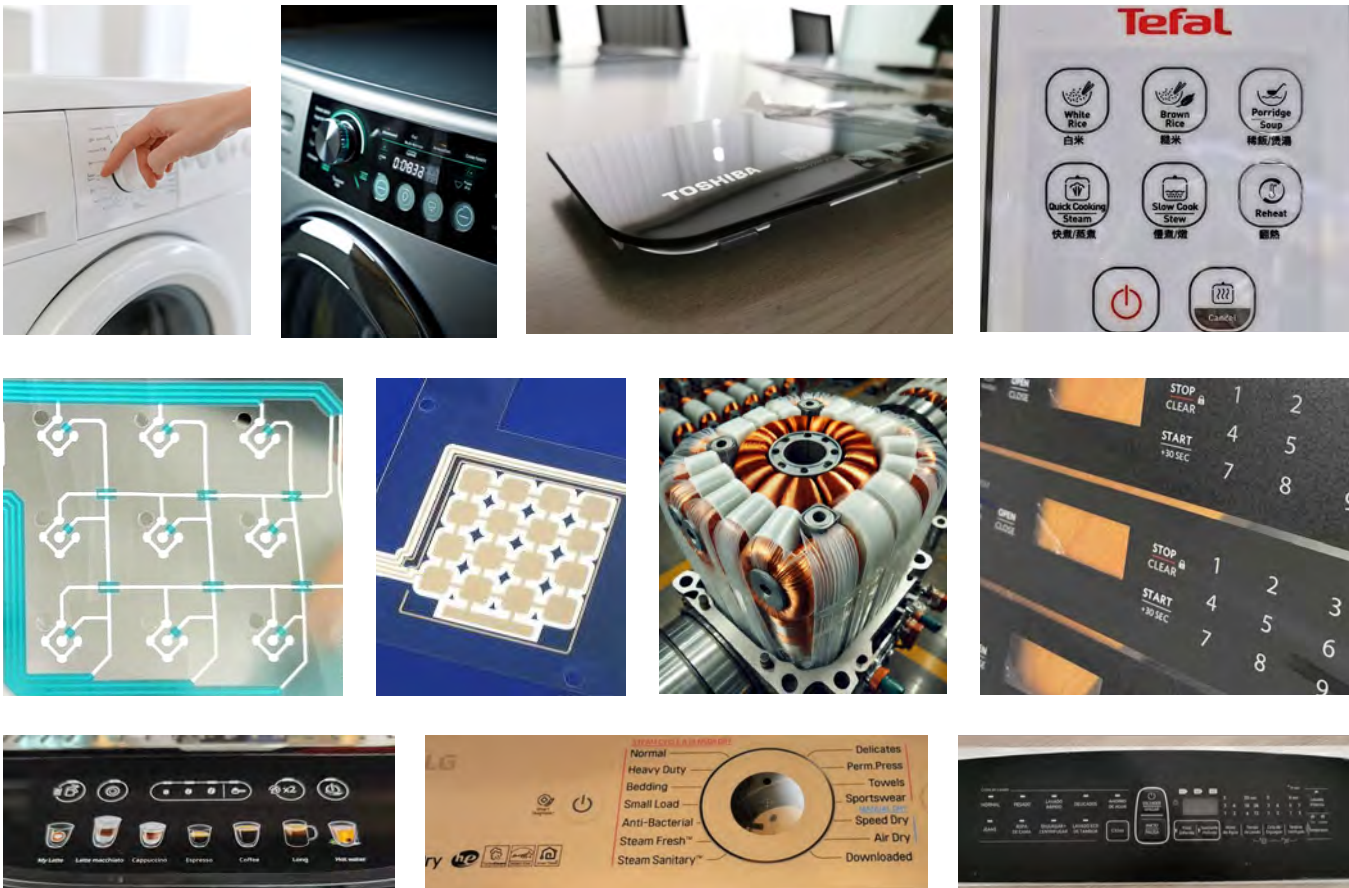


# Super Clear PET Film

(A) Super Clear PET Film		
Product Code	Texture	Equivalent to the Brand
TCC	Transparent Clear PET Film (Corona - treated)	
UY4100	Super Clear PET Film (Digital primer)	CT series,Toray T60, SK 71S, SH40, GO-CL VP, ST506, 715, 725, 726, HK-33WF
UY4200	Super Clear PET Film (Solvent primer)	
UY4300	Super Clear PET Film (UV primer)	
SC	Semi-Clear PET Film	S10, SG00, ST507, HSPL 80HT
MW/ MW-LE	Milky White PET Film (Insulation & laser engraving)	H10, Mylar A/ Mylar US/ EM, MSTL

Thickness (roll/ sheet)	0.01,0.125, 0.188, 0.25mm
Dimension: (roll/sheet)	Any roll width & dimension to fit

Application	
Clear PET	Membrane Touch Switches (MTS) for medical device
	Touch panels for medical equipment & display touch panel
	Human Machine Interface (HMI) for electrical white goods appliances, microwave oven, freezers, washing machine, tumble dryer, dishwasher, oven, etc.
	High clarity for coating film process, e.g. hardcoat, anti-glare, etc.
	Excellent ink receptance for printing under silk screen, offset, digital, etc.
	Mounting plate for flexography
Semi-Clear PET & Milky White PET	Printed conductive layer for Flexible Printed Circuit (FPC)
	Printed circuit for keyboard, electronic devices
	Electrical insulation for motor/ electrical system



# Hardcoat PET Film

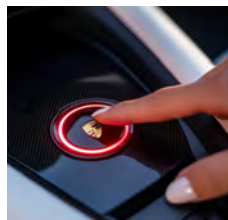
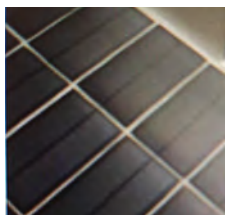
## (B) Hardcoat PET Film (Anti-scratches)

Product Code	Texture	Equivalent to the Brand
HCGG-T	1-side Hardcoat Clear PET Film	EBG, XL, GO-HC/AN, FHC
AG-T	Hardcoat Anti-glare Hardcoat PET Film	EBA, GO-AG, EHC, THC
FG-T	Hardcoat Fine Matte/Gloss PET Film	F150, GO-MA, GO-FT NQ, Reflex LT
VG-T	Hardcoat Velvet/Gloss PET Film	V150, GO-PU/SM
HL-T	Hardcoat Shredded Hairline PET Film (Has touch feel)	S150
	Hardcoat Soft Shredded Hairline PET Film (No touch feel)	
	Hardcoat Long PET Film (Has touch feel)	B150
	Hardcoat Soft Long Hairline PET Film (No touch feel)	
AB-T	Hardcoat Anti-bacterial Clear PET Film	
ST-T	Hardcoat Soft touch PET Film	ST
HCGG-DP	Hardcoat Hydrophilic PET Film	For glucose test strip application

W: Anti-UV	AC: Anti-corrosive	AB: Anti-bacterial	AFP: Anti-finger print	AF: Anti-fog
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Thickness:	0.13, 0.15, 0.188, 0.25, 0.3mm
Dimension: (roll)	610/1000/1220mm or on request

Application
Automotive interior decorative parts & touch buttons
Touch display for washing machine, medical instrument, kitchen rice cooker, fryer, petrol station panel
Door panel, marine machine panel
Anti-fog visor for medical shield, anti-scratches car windscreen
Display/ switches overlays by In-mold decoration (IMD), in-mold electronics (IME) & film insert molding (FIM)
Film for glucose test strips and glucometers



Equivalent to  
 Macdermid  
**folex**



### (C) Other Non-Clear PET Film

Product Code	Texture	Equivalent to the Brand
OW (YB12)	Opaque White PET Film	E20, SW83G, Melinex 339
GW (BD12)	Gloss White PET Film	
CDK100X	Diffuser White PET Film	
UY4300-2AS-Blue	Anti-static Clear Blue PET Film (for x-ray)	Agfa X168B. 224
PI & PEI Film	Polyimide/ Polyether Imide Film	High temperature resistance up to 260°C
GB (HS403)	Gloss Black PET Film	X30, SB00, Melinex 250

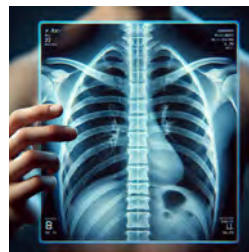
### Application

A Reflective & Diffuser PET for LED/ touch panel

High temperature (>180°C ) for Kapton use as FPC, dielectric substrate

X-ray film (both side antistatic) for medical diagnosis exposure

High temperature label printing, light insulation, speaker vibrator, drum head



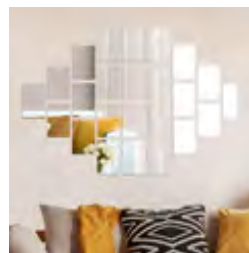
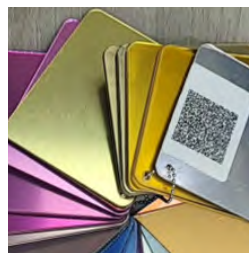
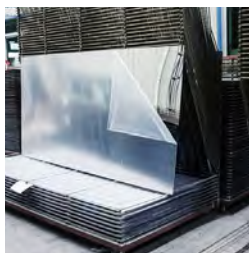
## Optical PMMA Acrylic & Color Mirror Sheet

Type	Description	Thickness(mm)	Dimension	Hardness
GG-Optical	Extruded Clear PMMA	0.65-10mm	1220 x 1830/ 2440mm	2H
HCGG	Hardcoat PMMA		Coated area 1180 x 1180/ 2410mm	4-5H

Type	Description	Dimension
Mirror-PMMA	Metalizing Color Mirror Acrylic Sheet	1220 x 1830/ 2440mm
Mirror-PS	Metalizing Silver or Gold PS Sheet	
Mirror-PC	Metalizing Silver or Gold PC Sheet	930 x 1830mm
Color	Silver, Gold, Pink, Rose gold, Red, Blue, Green, Smoke Gray, Purple, etc.	

### Application

Touch screen panel	Advertising, railway, traffic mirror	Furniture cabinet door glossy panel surface
Display window for electronic product	Decorative wall mirror	Mirror for toy and cosmetic product



# Super Clear PET Packing Standard

## Hardcoat PET Film Packing Standard

Grade	Thickness (mm)	Roll dimension (width x length)	Texture		Hardness
Super Clear PET Grade					
TCC	0.05-0.4mm	Roll or Sheet at request	Clear PET (Corona treated)		
UY4100	0.100-0.350mm		Super Clear PET (Digital primer)		
UY4200			Super Clear PET (Solvent primer)		
UY4300			Super Clear PET (UV primer)		
Hardcoat PET Grade					
HCGG130-T	0.130mm	610/1000/1220mm x 200m or sheet form on request	Gloss/ Gloss Hardcoat Clear PET		Hardness: 2-3H
HCGG180-T	0.180mm				
HCGG250-T	0.250mm				
AG130-T	0.130mm		Anti-glare Hardcoat Clear PET		
AG180-T	0.180mm				
AG250-T	0.250mm				
FG150-T	0.15mm		Fine Matte/ Gloss Hardcoat Clear PET		
FG200-T	0.20mm				
FG280-T	0.28mm				
VG150-T	0.15mm		Velvet/ Gloss Hardcoat Clear PET		
VG200-T	0.20mm				
VG280-T	0.28mm				
HL150-T	0.15mm		Hairline/ Gloss Hardcoat Clear PET (Shredded/ Long Hairline) (Has touch feel/ no tocuh feel)		
HL200-T	0.20mm				
HL280-T	0.28mm				
T-primer: compatible to solvent & UV ink with curving			W: Anti-UV	AF: Anti-fog	HCGG-DP Hydrophilic
AC: Anti-corrosive	AB: Anti-bacterial	AFP: Anti-finger print	AS:Anti-static	AG: Anti-glare	ST: Soft Touch
Other Non-Clear PET Grade					
SC	0.025-0.35mm	Roll or Sheet at request	Semi-Clear PET Film (Corona treated)		
MW/ MW-LE	0.05-0.5mm		Milky White PET (Insulation/ laser engraving)		
OW (YB12)	0.025-0.35mm	1000mm width Roll or Sheet at request	Opaque White PET Film		
GW (BD10)			Gloss White PET Film		
CDX series	0.05-0.275mm		Diffuser PET Film		
GB	0.025-0.3mm		Gloss Black PET Film		

## PMMA Acrylic & Mirror Sheet Packing Standard

Grade	Thickness (mm)	Sheet dimension (width x length)	Hardness
PMMA Acrylic Sheet			
GG-Optical PMMA	0.5-10mm	1220mm x 1830/2440mm 1220mm x 1830/2440mm	Optical grade
HCGG PMMA			Hardcoat: 4-5H
Mirror PMMA			Various mirror color
Mirror PC	0.5-2.0mm	930 x 1830mm	Silver Mirror
Mirror PS	0.5-3.0mm	1220mm x 1830/2440mm	Silver & Gold Mirror



# Comparison for Film/ Sheet

Product Description	HX	Sabic	Covestro/ Bayer
		Lexan	Makrolon
Printing grade PC -V2			
Gloss/Gloss Clear PC	GG	8010	DE 1-1
Optical Gloss/Gloss Clear PC	GG-Optical		OF920 1-1
Velvet/Matte PC	VM	8B35	DE 6-2
Velvet/Gloss PC	VG	8A35	DE 6-1
Matte/Gloss PC	MG	8A13	DE 1-4
Fine Velvet/Matte PC	FVM	8B35F	DE 7-2
Hardcoat Clear	HCGG	HP92S, OQ92	
Hardcoat Anti-Glare PC (40% haze)	HCGG-AG40	HP12S/W	
Hardcoat Anti-Glare PC (28% haze)	HCGG-AG28	HP40S/W	
Hardcoat Anti-Glare PC (5% haze)	HCGG-AG5	HP60S/W	
Hardcoat Shredded Hairline PC (has touch feel)	HLPC	8A37	
Card grade PC Film			
Opaque White PC core	FVM-OWC	SD8B24	ID 4-4/ ID 6-4
Uncoated overlay PC (non-laserable)	FVM-UCO-NL	SD8B14/ SD8A12	ID 6-2
Uncoated overlay PC (laserable)	FVM-UCO-L	SD8B94	ID 6-2
Coated overlay PC (non-laserable)	FVM-CO-NL		
Coated overlay PC (laserable)	FVM-CO-L		
Black Panel PC Film			
Black Panel PC	HCGG-AGBP		LM296 1-2
Hardcoat Black Panel PC+PMMA Film	HCGG-2layer-AGBP		LM914 1-2
Flame Retardant PC Film (FR) - V0			
Black (Non-halogen)	FRPC700-ECO	FR700, EFR85/95	FR 7-2 960004
Velvet/Matte Clear	FRPC65-ECO	FR65, EFR65	FR 344 2-4/ FR 7-2
Matte/Gloss Clear	FRPC63	FR63, EFR63	
Gloss/Gloss Clear	FRPC60	FR60	
White PBT	FRPC1	FR1	
Other Special Functional PC Film			
White Reflective PC	FS13		LM903
Diffuser PC	DFN32, DFN35		LM228/243/309/322/905
White Opaque PC	VFM28	8B28	
Hardcoat Anti-Fog PC	HCGG-AF	HPFAF/ HP92AF	
2layer-UV Clear PC + PMMA	GG-2layer-UV	6060	SR906/ SR622
HCGG-2layer-UV Hardcoat Clear PC + PMMA	HCGG-2layer-UV		SR906/ SR622

PET	HX	Macdermid Autotype	SKC	Toray	HYNT	FOLEX	Coveme	Melinex/ Dupont
Super Clear	UY4200/ UY4300	CT5, CT7, CT10	SH71S, SH82, SH84	T60	HK-33WF	GO-CL VP		Melinex OD, 453, 454, 506, 715, 725, 726, ST504, ST506
Hazy Clear PET	SC		SG00	S10		CF-T1/PD	HSPL80HT, TSL	ST507
Milky White PET (insulation & laser engraving)	MW/ MW-LE		SR50/SR53	H10			MSTL	Mylar A/ Mylar US/ EM
Gloss White (GW) Opaque White (OW) PET	GW/ OW		SW83G, SW84G	E20				Melinex 329/ 339
Gloss Black PET	GB		SB00	X30				Melinex 250
Diffuser PET	CDX100K							
Hardcoat PET	HX	Autotype	Reflex	Agfa	HYNT	FOLEX	Coveme	Marnot TEKRA
Hardcoat Clear PET	HCGG-T	EBG			FHC	GO-HC/AN		XL
Anti-glare Hardcoat PET	AG-T	EBA			EHC, THC	GO-AG		AG
Fine Matte Hardcoat	FG-T	F	LT			GO-MA, GO-FT NQ		
Velvet Hardcoat	VG-T	V				GO-PU/SM		
Soft Touch PET	ST-T	ST						
Hairline (Long) Hardcoat	HL-T	B						
Hairline (Shredded) Hardcoat	HL-T	S						
Anti-static Blue Clear PET (X-ray) Film	UY4200-AS-B			X168B.224				
HCGG-DP Hardcoat Hydrophilic	HCGG-DP						Kamafoil HNW/ HHNW	

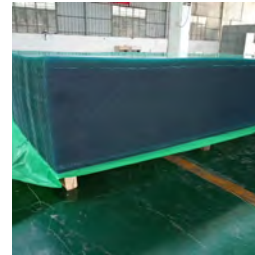
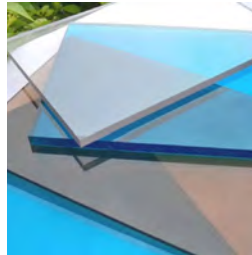
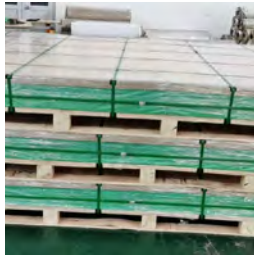
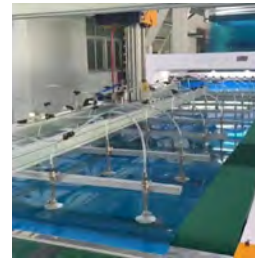
## UL 94-VTM2 HX PET



# APET & PETG Thick Sheet

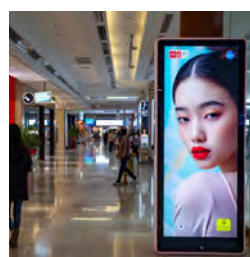
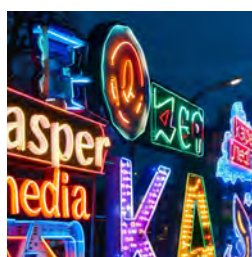
## PRODUCT STATUS

Thickness	APET Gloss/ Gloss 0.5 – 3.5mm
	APET Matte/ Clear 0.75 – 3.5mm
	APET Diffuser 0.5 – 2.0mm
	PETG 0.7 – 6.0mm
Width	Maximum 2100mm
Color	Clear, Dark Brown, Red, Green, Yellow, etc. other color on request
Capacity	15,000 ton per annum



## APPLICATION

- Construction & decoration wall or panel
- Thermoform into oil petrol station signage
- Signage for advertising & shop display
- Screen cover for vending/ slotting machine
- Greenhouse window & roof



## Rigid PVC Film

Rigid PVC film is ideal for deep & shallow draw and is engineered for most packaging application. Being easy de-nesting and mold release with or without silicone coating, it is specifically designed for thermoforming blisters, trays, clamshells, visual packaging and box making.

### TYPE

- Thermoforming grade
- Cold crack forming grade for extreme weather conditions
- Boxes grade
- Metalizing grade (gold & silver color)
- Flame retardant grade
- Food grade

### PRODUCT STATUS

Thickness	0.15-1.0mm
Width	200-950mm
Capacity	10,000 ton per annum

### APPLICATION

- Blisters, Trays, Clamshells and visual packaging
- Non-whitening container box, boxes for detergents, shampoo, cosmetic packaging
- Food box, Candy packaging, Food tray and plate





# APET/GAG/PETG Film

It is considered to be a perfect alternative of PVC film for packaging application. It provides excellent impact strength simple processing in folding and gluing without whitening. Being environmental friendly in base, it is easily recycled and broken down into carbon compound without polluting world-wide.



## TYPE

- General Printing grade
- Thermoforming & Box grade
- Environmental recycle grade

## PRODUCT STATUS

Thickness	0.25-1.0mm
Width	200-850mm
Capacity	10,000 ton per annum

## APPLICATION

- Hot and vacuum forming
- Crystal clarity box making
- Food, Medical & Teeth brush packing
- Industrial and Consumable box container
- Printing box for toy & shampoo packing
- Food box, Candy packaging, Food tray and plate





**HX Production Group Limited**



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