



Polyester Films



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Type	Thickness	Properties	Type	Thickness	Properties
Plain PET			Matte		
SG00	75~1400 ga	general purpose (2S un-treated)	SD15	75-300 ga	35% gloss (regular matte)
SM30	48~142 ga	general purpose (2S un-treated)	HMF-01A	75-200 ga	35% gloss (regular) - stamping foil
Insulation/Industrial			HMF-02A	75-200 ga	18% gloss (heavy) - stamping foil
SR50	200~1400 ga	high hazy & excellent durable	Food Packaging		
SR53	200~1400 ga	milky white hazy, the most durable	SP65	36~142 ga	1S corona treated
SR55	300~1400 ga	low oligomer, milky white hazy	SP71C	48~142 ga	1S anti-static, 1S corona
Chemical Coated (Industrial)			SP81	48~142 ga	1S ink adhesion/UV inks, acrylic
Ink Adhesion coated			SP91/95	48~142 ga	1S adhesion/1S corona, co-polyester)
- Very clear film			SP93	48~142 ga	1S ink adhesion, urethane
SH21/SH22	48~142 ga	1/2S adhesion, acrylic (thin)	PVdC (Saran) Coated		
SH56	200~700 ga	2S adhesion, co-polyester	SX03	50 ga	1S PVdC coated
SH81/SH82	200~1000 ga	1/2S adhesion, acrylic (thick)	Shrinkable		
- Super clear film			SP600A	160~280 ga	73% TD, Zero MD (low shrink force)
SH37/SH38	92~700 ga	1/2S adhesion	SP620A	160~280 ga	65% TD, Zero MD (low shrink force)
SH41/SH40	92~700 ga	1/2S adhesion (UV Ink)	SP680A	160~280 ga	75% TD shrinkage
Slip treated			SP690A	160~200ga	low temp shrink for HDPE bottles
- Very clear film			SP39N	160~280 ga	60% TD, Optical Brightner-contained
SH18S	75~142 ga	1S slip treated (Library of Congress)	TP16	160~280 ga	Bi-ax shrink
SH71S/72S	200~1000 ga	1/2S slip treated (Library of Congress)	TP90	160~280 ga	white shrink (75%)
- Super clear film			Heat Sealable		
SH31/SH32	92~700 ga	1/2S slip treated	SL10	60~300 ga	1S heat sealable
Antistatic coated			SL10S	60~300 ga	1S heat sealable / 1S slip treated
SH52M	200~500 ga	2S toner adhesion & anti-static	SL11	60~300 ga	1S sealable /1S adhesion treated
SH62/SH96D	300~700 ga	1S adhesion, 1S anti-stat	SL30U	60~300 ga	1S sealable with UV absorbing (matte)
SH92V	200~700 ga	2S adhesion + antistatic	Packaging Specialty		
SH94	200~700 ga	2S adhesion + antistatic	SL80C	75~142 ga	thermoformable (thin only)
Silicone adhesive coated			SP59C	75~142 ga	twistable/good dead fold
SG78	200~500 ga	2S silicone adhesive coated	DigiVue (Laser & HP Indigo Printable)		
Co-extruded Super Clear			TH27z	92~200 ga	clear laser-printable
TKH20	48~200ga	plain	SW53/54z	92~1000 ga	white opaque laser-printable (1/2 side)
TKH20U	48~200 ga	plain, UV stable	TH27	92~200 ga	clear indigo printable
White Opaque			SW53/54	92~1000 ga	white opaque indigo-printable (1/2 side)
SW03G	92~1000 ga	plain white opaque	Ultra-thin (Capacitor/TTR)		
SW10/14	92~1000 ga	semi-white, untreated/2S anti-static	SC44	6~24 ga	rough surface (TTR)
SW83G/84G	92~1000 ga	1/2S ink adhesive	SC42/51	6~24 ga	smooth surface (Capacitor)
SW84M	500~1000 ga	matte-finished, 2S adhesion	Flat Panel Display		
TW32	500~1000 ga	no optical brightener (for credit card)	SH34/40	92~1000 ga	2S PU coated, Diffuser/Lenz/Prism
TW52M	200~1000 ga	2S toner adhesion & anti-static	V5000/7000	400~1000 ga	2S PU coated, Diffuser/Lenz/Prism
Release liner (Silicone coated)			SY80/90	750~900 ga	Reflection sheet
SG31	92-300 ga	1S silicone coated (label)	Photovoltaic (Solar Cell)		
SG33S	92-300 ga	1S silicone, 1S slip (window)	SG00L	1000~1400 ga	general film for backsheet
Industrial Specialty			SB00	100~750 ga	opaque black PET for backsheet
AH82L	200~750 ga	heat stabilized clear	SW00L	200~1000 ga	hydrolysis & UV stable (white)
SB00	100~750 ga	opaque black	SW03G	92~1000 ga	white opaque
ST01	700 ga	blue-colored (thick gauge only)	TR55	200~1000 ga	hydrolysis stable for backsheet
TG17	200~400ga	blue-colored film	EVA Sheet	14~30 mil	protection and encapsulation
TO80C	88 ga	IR Cut multi-layered film	FW1B/FCIN	100~120 ga	PVDF film (white/clear) for backsheet

Contact email: info@smpcorps.com, office: 678-342-1720, www.smpcorps.com



Specialty Films and Resins



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Type	Thickness	Features	Maker
Polyimide Films			
LV	50~300 ga	Good Flexibility, For Insulation, Aircraft, 3L FCCL	SKC
LN	40~300 ga	Good Dimensional Stability, For 3L FCCL, Insulation	SKC
LS	50~300 ga	Optimal CTE Matched with Copper, For 3L FCCL, Insulation, etc.	SKC
GP/GL	100~200 ga	Better dimensional stability and modulus, For 2L FCCL (Sputtering type) and PV	SKC
FV616	100~250 ga	FEP Coated, For Tubing, Traction & Mining equipment, Drilling pumps, Heater circuits	SKC
White PI	100~400ga	White coated PI	SKC
Window films			
IR Rejection film		Dye & Metal Free, IR Rejection 70% for auto and commercial, VLT 5, 15, 20, 35, 40, 50, 70%	SMP
Carbon film		Dye & Metal Free, IR Rejection 50%, Auto, Charcoal and Black, VLT 5, 15, 20, 35, 40, 50%	SMP
Dual Reflective		Silver, Black, VLT 5, 15, 25, 35%	SMP
Silver Reflective		Silver, VLT 20, 35%	SMP
Safety/Security film		Clear, 2, 4, 7, 8, 12, 15 mil	SMP
Color Window Film		White Frost, White Out, Black Out	SMP
Printable Window Film		Wide format Solvent / UV Printable Window Film	SMP
Clear Hard coated		PVB & PU primer coated, For armor vehicle and heavy euqipment windows	SMP
Digital Printing Media for Wide Format			
Backlit films		For Solvent, Latex, Aqueous, and UV Printers, Glossy & Matte, Clear, PET	Natura
Banner		For Solvent, Latex, Aqueous, and UV Printers, Glossy & Matte, Block-out, PET & PP	Natura
Photo Paper		Resin coated, and Non-resin coated, For Solvent/Latex/Aqueous/UV, Glossy & Matte	Natura
Window Cling films		Clear & White, For Solvent/Latex/UV, Semi-Tac & Micro-Tac, PET & PP	Natura
Textile & Canvas		EasyTex and Canvas, For Solvent/Latex/Aqueous/UV	Natura
PSA coated		Photo Paper, PP, Vinyl with PSA, For Latex/Aqueous	Natura
Specialty		Color separation, For Solvent/Latex/Aqueous/UV	Natura
Clear high barrier PET Films			
AX100	48 ga	PET, 1S excellent high barrier and 1S pre-treated, Super clear grade	SMP
AX410	48 ga	PET, 1S excellent high barrier on corona treated side and 1S pre-treated, Clear grade	SMP
AX420	48ga	PET, 1S excellent high barrier on copolymer coated side and 1S pre-treated, Clear grade	SMP
PP Films			
Plain	80~500	Clear/Matte/White, Heat sealable, Corona treated / CPP	YC
Cavitated	80~500	Matte, White, Plain, Coated, Corona treated	YC
Synthetic Paper		Matte, White, Plain, Coated, Corona treated	YC
In Mold Label Film		Injection Molding, Blow Molding	YC
Optical Display Films			
Prism	200~600 ga	LCD Brightness Enhancement, Regular/High Gain, Lighting	SKC
Diffusion	200~400 ga	Regular/High Gain, Thin/Thick Type	SKC
Reflective	800~950 ga	Reflection of incoming light from light source to light guidance plate within BLU	SKC
Hard Coated Films			
HP12	200 ga	Touch Panel, Printable, DSA adhesion	SKC
HL13	300~750 ga	In Mold Process, Molding Flexible	SKC
HL16D	500~750 ga	I-Cone Sheet, Printable, Rainbow-free, Anti-Scratch / Anti-Smudge (anti-finger print)	SKC
HR20/SLP	400~500 ga	PDP Filter, Anti-Static, Rainbow Free, Anti-Scratch/Anti-Reflection	SKC
Resin			
PE		LLDPE (film, wire&cable, injection), HDPE (film, fiber, cap), MDPE (coating, roto, pipe)	SK
PP		Homo PP (fiber, yarn, film, cap) , Impact PP (injection, cap), Random PP (injection/blow, coating)	SK
PETG		Extrusion, Injection, Film, Flow master batch	SK

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