



Polyester Films



update Mar, 2022

Type	Thickness	Properties	Type	Thickness	Properties
Plain PET			Release liner (Silicone coated)		
SG00	75~1400 ga	general purpose (plain)	SG31	92-300 ga	1S silicone coated (label)
SM30	48~142 ga	general purpose (plain)	SG33S	92-300 ga	1S silicone, 1S slip (window)
Industrial/Insulation			Matte		
SR50	200~1400 ga	high hazy & excellent durable	SD15	75-300 ga	35% gloss (regular matte)
SR53	200~1400 ga	milky white hazy, the most durable	SD300/301	75~300ga	37% gloss, plain / chemical treated
SR55	300~1400 ga	low oligomer, milky white hazy	Laser & Indigo Printable		
Chemical Coated (Industrial)			TH27/27Z	92~200 ga	clear Indigo/laser-printable
Ink Adhesion coated			SW54/14Z	92~1000 ga	white opaque Indigo/laser-printable
- Very clear film			CWL200	200~750 ga	laser printable cavitated white
SH21/SH22	48~142 ga	1/2S adhesion, acrylic	PC850	200~1000 ga	laser printable matte-finish white opaque
SH81/SH82	200~1000 ga	1/2S adhesion, acrylic	Food Packaging		
- Super clear film			SP65	36~142 ga	1S corona treated
SH37/SH38	92~700 ga	1/2S adhesion, acrylic	SP71C	48~142 ga	1S anti-static, 1S corona
SH41/SH40	92~700 ga	1/2S adhesion, polyurethane	SP81	48~142 ga	1S ink adhesion/UV inks, acrylic
Slip treated			SP91/95	48~142 ga	1S adhesion/1S corona, co-polyester)
- Very clear film			SP93	48~142 ga	1S ink adhesion, PU
SH18S	75~142 ga	1S slip treated (Library of Congress)	TCH21	48~92 ga	1S ink adhesion, High COF
SH71S/72S	200~1000 ga	1/2S slip treated (Library of Congress)	Packaging Specialty		
- Super clear film			SL80C	75~142 ga	thermoformable
SH31/SH32	92~700 ga	1/2S slip treated	SP59C	75~142 ga	twistable/good dead fold
Anti-static coated			Shrinkable (PETG/PET)		
SH52M	200~500 ga	2S toner adhesion & anti-static	EL48	160~280 ga	Eco Label, 48% TD, -1% MD (80°C)
SH62/SH96D	300~700 ga	1S adhesion, 1S anti-stat	EL62	160~280 ga	Eco Label, 62% TD, -2% MD (80°C)
SH94	200~700 ga	2S antistatic	EL68	160~280 ga	Eco Label, 68% TD, -3% MD (80°C)
Anti-fog coated			XL60	160~200ga	PETG, 60% TD, -5% MD (80°C)
PS212	500~1000ga	1/2S anti-fog coated	XL65	160~280 ga	PETG, 65% TD, -5% MD (80°C)
PS216	500~1000ga	1S antifog coated/1S antimicrobial coated	XL70	160~280 ga	PETG, 72% TD, -4% MD (80°C)
Silicone adhesive coated			SP39N	160~280 ga	60% TD, Optical Brightener-contained
SG78	200~500 ga	2S silicone adhesive coated	TP16/60	160~280 ga	Bi-ax shrink (Wash-off)
White Opaque and Cavitated White			TP90	160~280 ga	white shrink (75%)
SW03G	92~1000 ga	plain white opaque	SP50	75~200ga	MD/TD shrinkable (Industrial)
SW10/14	92~1000 ga	semi-white, untreated/2S anti-static	Heat Sealable		
SW83G/84G	92~1000 ga	1/2S ink adhesive	SL10	60~300 ga	1S heat sealable
TW32	500~1000 ga	no optical brightener (for credit card)	SL11	60~300 ga	1S sealable /1S adhesion treated
TW100/120	200~1000ga	Barium Sulfite (BaSO4) white film	SL30U	60~300 ga	1S sealable with UV absorbing (matte)
Industrial Specialty			PLA (Poly Lactic Acid) film		
AH82L	200~750 ga	heat stabilized clear	BC11C	60~200 ga	1S anti-static, 1S corona
SB00	100~750 ga	opaque black	TE90C	60~200 ga	1S heat sealable, 1S corona
TT11	700 ga	blue-colored (thick gauge only)	Ultra-thin (Capacitor/TTR)		
TG17	200~400ga	blue-colored film	SC44	12~18 ga	rough surface (TTR)
TO80C	88 ga	IR Cut multi-layered film	SC42/51	6~24 ga	smooth surface (Capacitor)
TG62	48~1000ga	polyolefin adherable/hot-toner printable	Flat Panel Display		
TW62	92~1000ga	polyolefin adherable/hot-toner printable	SH34/40	92~1000 ga	2S PU coated, Diffuser/Lenz/Prism
TH82U	200~620 ga	2S adhesion, blocking UV below 370nm	V5000/7000	400~1000 ga	2S PU coated, Diffuser/Lenz/Prism
Iridescent films (Fancylite)			SY750	750~1400ga	Void/Cavitated White, Reflection sheet
TBM10	97ga	blue base iridescent	PVDF film		
TPM10	88ga	pink base iridescent	FW1B/FCIN	100~200 ga	white and clear

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