



# Polyester Films



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Type	Thickness	Properties	Type	Thickness	Properties
<b>Plain PET</b>			<b>Release liner (Silicone coated)</b>		
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)
<b>Industrial/Insulation</b>			<b>Matte</b>		
SR50	200~1400 ga	high hazy & excellent durable	HMF-01A	75-200 ga	35% gloss (regular matte)
SR53	200~1400 ga	milky white hazy, the most durable	HMF-02A	75-200 ga	18% gloss (heavy matte)
SR55	300~1400 ga	low oligomer, milky white hazy	SD15	75-300 ga	35% gloss (regular matte)
<b>Chemical Coated (Industrial)</b>			TP150	75-200 ga	38/28% smooth matted rough surface
<b>Ink Adhesion coated</b>			<b>Laser Printable</b>		
<b>- Very clear film</b>			TH27Z	92~200 ga	clear laser-printable/indigo printable
SH21/SH22	48~142 ga	1/2S adhesion, acrylic	SW53/54Z	92~1000 ga	white opaque laser-printable (1/2 side)
SH81/SH82	200~1000 ga	1/2S adhesion, acrylic	CWL200	200~750 ga	laser printable cavitated white
<b>- Super clear film</b>			PC850	200~1000 ga	laser printable & Matte-finish white
SH37/SH38	92~700 ga	1/2S adhesion, acrylic	<b>Food Packaging</b>		
SH41/SH40	92~700 ga	1/2S adhesion, polyurethane	SP65	36~142 ga	1S corona treated
<b>Slip treated</b>			SP71C	48~142 ga	1S anti-static, 1S corona
<b>- Very clear film</b>			SP81	48~142 ga	1S ink adhesion/UV inks, acrylic
SH18S	75~142 ga	1S slip treated (Library of Congress)	SP91/95	48~142 ga	1S adhesion/1S corona, co-polyester)
SH71S/72S	200~1000 ga	1/2S slip treated (Library of Congress)	SP93	48~142 ga	1S ink adhesion, PU
SH71E/71M	200~1000 ga	1S slip with even shrinkage	TCH21	48~92 ga	1S ink adhesion, High COF
<b>- Super clear film</b>			<b>Packaging Specialty</b>		
SH31/SH32	92~700 ga	1/2S slip treated	SL80C	75~142 ga	thermoformable
<b>Anti-static coated</b>			SP59C	75~142 ga	twistable/good dead fold
SH52M	200~500 ga	2S toner adhesion & anti-static	<b>PVdC (Saran) Coated</b>		
SH62/SH96D	300~700 ga	1S adhesion, 1S anti-stat	SX03	50 ga	1S PVdC coated
SH92V	200~700 ga	2S adhesion + antistatic	<b>Shrinkable</b>		
SH94	200~700 ga	2S antistatic	SP600A	160~280 ga	73% TD, Zero MD (low shrink force)
<b>Silicone adhesive coated</b>			SP620A	160~280 ga	65% TD, Zero MD (low shrink force)
SG78	200~500 ga	2S silicone adhesive coated	SP680A	160~280 ga	75% TD shrinkage
<b>White Opaque and Cavitated White</b>			SP690A	160~200ga	75% TD, low temp shrink, HDPE bottle
SW03G	92~1000 ga	plain white opaque	SP39N	160~280 ga	60% TD, Optical Brightener-contained
SW10/14	92~1000 ga	semi-white, untreated/2S anti-static	TP16/60	160~280 ga	Bi-ax shrink (Wash-off)
SW83G/84G	92~1000 ga	1/2S ink adhesive	TP90	160~280 ga	white shrink (75%)
SW84M/94M	500~1000 ga	matte-finished, 2S adhesion	SP50	75~200ga	MD/TD shrinkable (Industrial)
TW32	500~1000 ga	no optical brightener (for credit card)	<b>Heat Sealable</b>		
TW100	200~1000ga	Barium Sulfit (BaSO4) white film	SL10	60~300 ga	1S heat sealable
SY750	200~1000ga	Void/Cavitated white (0.8~1.1 density)	SL10S	60~300 ga	1S heat sealable / 1S slip treated
<b>Industrial Specialty</b>			SL11	60~300 ga	1S sealable /1S adhesion treated
AH82L	200~750 ga	heat stabilized clear	SL30U	60~300 ga	1S sealable with UV absorbing (matte)
SB00	100~750 ga	opaque black	<b>Ultra-thin (Capacitor/TTR)</b>		
TT11	700 ga	blue-colored (thick gauge only)	SC44	6~24 ga	rough surface (TTR)
TG17	200~400ga	blue-colored film	SC42/51	6~24 ga	smooth surface (Capacitor)
TO80C	88 ga	IR Cut multi-layered film	<b>Flat Panel Display</b>		
TG62	48~1000ga	polyolefin adherable/hot-toner printable	SH34/40	92~1000 ga	2S PU coated, Diffuser/Lenz/Prism
TW62	92~1000ga	polyolefin adherable/hot-toner printable	V5000/7000	400~1000 ga	2S PU coated, Diffuser/Lenz/Prism
TDIF52/63	84ga/96ga	Iridescent film - Pink/Blue (Fancylite)	SY750	750~1400ga	Void/Cavitated White, Reflection sheet
<b>UV Stabilized Clear</b>			<b>PVDF film</b>		
TH82U	200~620 ga	2S adhesion, blocking UV below 370nm	FW1B/FCIN	100~200 ga	white and clear

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