

# EPSON®

SurePress L6000 Series UV Ink



**Recommended Substrates**  
**Tier 1**



SurePress Tier 1

Type	Supplier	Item#	Face stock
Film	Fasson	B7753	2mil White BOPP
		B7764	2mil Metalized BOPP
		B7350	2mil Clear BOPP
		B7761	2.3mil White BOPP
		B7800	3 mil MDO
		77920	2 mil White PET
		78981	2 mil white PET
		B7763	2 mil metalized BOPP
		76908	2.5 mil FasClear Polyolefin
		79007	2.5 mil FasClear Silver Polyolefin
		72825	2 mil white PET
		B7740	2 mil white BOPP
		79641	2 mil metalized Polypropylene
		B7349	2mil Clear BOPP
		B7760	2.3mil White BOPP
		B7349	2mil Clear BOPP
		B7756	2.4mil White BOPP
		Flexcon	FLX000282
	FLX066000		UVIJ durable white PP
	FLX000286		2mil matte silver PET
	FLX054112		2mil brushed silver PET
	FLX054110		2mil silver PET
	FLX054108		2 mil CI TTR PET
	FLX000284		2 mil PET matte
	FLX0608243		FXO



## SurePress Tier 1

Type	Supplier	Item#	Face stock
Film	Green Bay	S8056060	2 mil metallic BOPP
	MacTac	PTC8891	2 mil clear PP
		FDC4954-P2.5	Lintec durable 2.0 mil white gloss PET
		PTS9501-P5	2 mil chrome PP
		LWP1810-PJR	2 mil MacCopy Satin White PET
		PF9502-P5	Opticlear 2 mil gloss clear PP
		78997	2 mil white BOPP
	79641	2 mil metalized Polypropylene	
	Spinnaker	0041912	3mil PrimeScan Polyolefin
	Tekra	8B35F	Lexan Polycarbonate
	TERN	-----	Thermal transfer paper
	Transcendia	HSCT1	2 mil co-extruded, 2side heat sealable BOPP
	UPM	SY14X	2mil PP clear TC
		SY887R	2mil PP gloss white UVI
		SY619Z	2mil PP gloss white UVI
SY170E		3.3mil PE white	
SP706R		Holo Rainbow PP Shimless	



## SurePress Tier 1

Type	Supplier	Item#	Face stock
Paper	Fasson	14532	Matte litho FSC
		53355	Maxflex bright silver
		19917	Bright white, uncoated paper
		54091	Trans Therm
		01533	60# Estate 4
		B5579	Estate 8
	MacTac	UVS9002	54# Brilliant white semigloss
		AP9002-P5	60# Brilliant white matte litho
		SMP9002	Bright silver metalized paper
	UPM	TT50F	Trans Premium Extra
		FP103F	12pt C2S Tango SBS tag
		FP102E	10pt C2s Tango SBS tag
	Wausau	W019134	60# Semigloss Uvinkjet
Primer	Michaelman	JETPrime UV120	<b>NOTE</b> use of this primer over flexo top coated substrates can provide tier 1 adhesion

# EPSON®

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**Recommended Substrates  
Tier 2**



## SurePress Tier 2

Type	Supplier	Item#	Face stock
Film	3M	FP0862	2mil Clear PP TC2S
		FPO16102	2.3mil White PP TCS2
		7776	2.6mil White PP TCS2
		7214	2mil Brushed silver PET TC
	Acucote	GX40TS501	2.6mil White vision GL TC BOPP
	Fasson	79648	4mil White vinyl TCD
		77036	2mil Metalized BOPP
		72197	4mil Transcode white polyolefin TT printable
		75312	Metalized Primax
		79101	2mil Metalized BOPP
	Flexcon	FLX000306	Flex white Vinyl
	Green Bay	S9133560	2.3mil Solid white top coated BOPP
		S7731160	2.3mil White BOPP
	MacTac	SWP9501-P5	2.2mil Squeezable BOPP
		PJ7802-P5	2.6mil gloss PP
		PTW9002-P5	Allure 2.3mil high gloss PP
		PF9002-78	2mil Clear BOPP
VDG6911-P2		3.4mil Satin vinyl	



## SurePress Tier 2

Type	Supplier	Item#	Face stock
<b>Film</b>			
	TERN	----- -----	BOPP Pearlized BOPP Glossy
	UPM	SY1071H SY88F SY51M SY105C SY90H	2.4mil White top coated BOPP 2mil PP Chrome top coated BOPP 2.6mil Pearlescent white top coated BOPP 2mil PP Clear 2.3mil PP Solid white
<b>Paper</b>			
	Fasson	53664 12623	55# Semigloss UV inkjet Classic crest solar white
	TERN	-----	Semigloss
	UPM	SP772K SP754R	Premium Gloss UV inkjet Premium Gloss UV inkjet



## SurePress L6000 Series UV Ink

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**Tier1** - Recommended substrates that have passed the EPSON ink adhesion test.

Adhesion is considered good, passes the tape lift and the cut test

**Tier 2** - Substrates that have demonstrated a limited amount of adhesion

Adhesion is considered fair, passes the tape lift test but fails the cut test

If a substrate fails, both the tape lift and the cut test it is not added to this list.

### Summary of ink adhesion test

**Tape lift** – a standardized tape is applied to a solid patch of ink. The tape is removed by peeling up at a 180-degree angle.

If no ink is removed it is a pass

**Cut Test** – a 5 mm cut is made in the center of a solid patch of ink. A standardized tape is applied to a solid patch of ink. The tape is removed by peeling up at a 180-degree angle. If no ink is removed it is a pass

### Corona Treating

It is considered good practice to use the lowest amount of corona possible to achieve the desired result. Using high levels of corona will result in nozzle loss and / or print head damage will occur. Top coated substrates should never be corona treated unless it is mentioned in that substrate's specification sheet. In this case, the corona amount should not exceed 500W

These recommendations are based on test believed to be reliable. Print conditions, performance requirements and label graphics vary. We strongly recommend testing the substrate throughout all print and converting processes. The purchaser of these substrates must determine the suitability of these substrates for its purposes. This statement or the contents of this document does not constitute a warranty or guarantee.