

EPSON L-6x34 Substrate List

Tier One - Good Ink Adhesion

			Adhesion	Print Mode	Corona
3M	7816V PET	.002 WHITE PET VTC	Good	Film 1	No
3M	OFM3102	.002 Clear Polyester TC	Good	Film 1	No
3M	7343V	.002 Bright Silver Polyester VTC	Good	Film 1	No
3M	OFM03402	.002 White Polyester TC	Good	Film 1	No
Fasson	14532	Matte Litho FSC	Good	Paper 1	No
Fasson	53355	MaxFlex Bright Silver	Good	Paper 1	No
Fasson	79628	2 Mil Clear BOPP UVInkjet	Good	Film 1	No
Fasson	78889	2 Mil Metalized BOPP TC	Good	Film 2	No
Fasson	78330	2.3 Mil White BOPP TC / 1.2M PET Liner	Good	Film 1	No
Fasson	79746	2 Mil White BOPP UV Inkjet	Good	Film 2	No
Fasson	78098	3 Mil White MDO	Good	Film 1	No
Fasson	77920	2 Mil White PET TC	Good	Film 2	No
Fasson	78981	2 Mil White PET TCD	Good	Film 2	No
Fasson	77269	2 Mil Met BOPP TC	Good	Film 1	No
Fasson	19917	BrT White (Uncoated Paper)	Good	Paper 1	No
Fasson	76908	FasClear 250	Good	Film 1	No
Fasson	79007	FasClear 250 Silver	Good	Film 1	No
Fasson	72825	2 Mil White Polyester	Good	Film 2	No
Fasson	78997	2M Wh BOPP / 1.2M PET Liner	Good	Film 1	No
Fasson	79641	2 Mil Metallized Polypropylene	Good	Film 1	No
Flexcon	FLX000282	2 mil CI PET	Good	Film 1	No
Flexcon	FLX066000	UVIJ Durable Wh PP	Good	Film 1	No
Flexcon	FLX000286	2 mil matte Silver PET	Good	Film 1	No
Flexcon	FLX 54112	2 mil brushed silver PET	Good	Film 1	No
Flexcon	FLX054110	2 mil silver PET	Good	Film 1	No
Flexcon	FLX054108	2 mil CI TTR PET	Good	Film 1	No
Flexcon	FLX000284	2 mil PET matte	Good	Film 1	No
Flexcon	FLX0608243	FXO	Good	Film 1	No
Green Bay Packaging	S8056060	2 mil Met BOPP	Good	Film 1	No
Mactac	PTC 8891	2 mil Clear PP	Good	Film 1	No
Mactac	FCD4954-P2.5	Lintec Durable 2.0 mil White Gloss PET	Good	Film 1	No
Mactac	UVS9002	UVIJ Semigloss	Good	Paper 1	No
Mactac	AP9002-P5	Matte Litho	Good	Paper 1	No
Mactac	PTS9501-P5	2 mil Chrome PP	Good	Film 1	No
Mactac	LWP1810-PJR	2.0 mil MACcopy Satin White PET	Good	Film1	No
Mactac	AK9009-P3	Dull Gold Laminated Foil	Good	Film 1	Yes
Mactac	SMP9002	Bright Silver Metalized Paper	Good	Paper 1	No
Mactac	PF9502-P5	Opticlear 2.0 mil Gloss Clear Polypropylene	Good	Film 1	No
Tekra	8B35F	Lexan Polycarbonate	Good	Film 1	Yes
TERN	-----	Thermal Transfer Paper	Good	Film 1	No

Ink Adhesion is rated fair or good. Test results apply only to full construction (facestock, adhesive and liner where applicable). When applying corona treatment to substrates, use caution and start at a low power level. If the power level of the corona treater is too high, nozzle loss or print head damage may occur. Generally, a topcoated substrate will not require corona levels over 500W. The performance of these substrates should always be tested by the end-user.

Transcendia	HSCT1	2 mil Co-extruded, two side heat sealable, BOPP	Good	Film 1	Yes
UPM	SY14X	2.0 mil PP Clear TC	Good	Film 1	Yes
UPM	SY887R	2.0 mil PP Gloss White UVI	Good	Film1	Yes
UPM	SY619Z	2.0 mil PP Gloss White UVI	Good	Film 1	Yes
UPM	SY170E	3.3 mil PE White	Good	Film1	No
UPM	SP706R	Holo Rainbow PP Shimless	Good	Film1	Yes
UPM	TT50F	Transfer Premium Extra	Good	Paper 1	No
UPM	FP103F	12 Pt. C2S Tango Tag	Good	Paper 1	No
UPM	FP102E	10 Pt. C2S Tango Tag	Good	Paper 2	No
Wausau	W019134	60 SemiGloss UVInkJet	Good	Paper 1	No
Michelman	JETPrime UV120	Water-based UV Inkjet Primer	Use of this primer over flexo-topcoated substrates can provide tier 1 adhesion. Recommendations: Target coat weight of ~0.5gsm dry. 5-8bcm anilox is recommended as a starting point. Heated air and IR have been used to dry.		

EPSON L-6x34 Substrate List

Tier Two - Fair Ink Adhesion - Test carefully before using

			Adhesion	Print Mode	Corona
3M	FP0862	.002 Clear Polypropylene TC2S	Fair	Film 1	No
3M	FP016102	.0023 White Polypropylene TC2S	Fair	Film 1	No
3M	7776	.0026 White Polypropylene T2S	Fair	Film 1	No
3M	7214	.002 Brushed Silver Polyester TC	Fair	Film 1	No
Acucote	GX40TS501	2.6 MIL Wh Vision GL TC BOPP	Fair	Film 1	No
Fasson	53664	55# Semi-Gloss UV Inkjet	Fair	Paper 1	No
Fasson	79100	2 Mil White BOPP TC	Fair	Film 1	No
Fasson	79648	4 Mil White Vinyl TCD	Fair	Film 1	No
Fasson	77036	Metalized BOPP	Fair	Film 2	No
Fasson	12623	60# Classic Crest Solar White	Fair	Paper 1	No
Fasson	72197	4 mil Transcode white polyolefin TT-printable	Fair	Film 1	No
Flexcon	FLX000306	Flex Wh Vinyl	Fair	Film 1	No
Green Bay Pa	S9133560	2.3 mil solid white top-coated BOPP	Fair	Film 1	No
Green Bay	S7731160		Fair	Film 1	No
Mactac	SWP9501-P5	2,2 Mil Squeezable BOPP	Fair	Film 1	No
Mactac	PJ7802-P5	2.6 mil Gloss PP	Fair	Film 1	No
Mactac	PTW9002-P5	ALLURE 2.3 mil High Gloss PP	Fair	Film 1	No
Mactac	PF9002-78	2 mil CI BOPP	Fair	Film 1	No
Mactac	VDG6911-P2	3.4 mil Satin vinyl	Fair	Film 1	No
TERN	----	Semigloss Paper	Fair	Paper 1	No
TERN	----	Bopp Pearlized	Fair	Film 1	No
TERN	----	Bopp Glossy	Fair	Film 1	No
UPM	SY1071H	2.4 mil White TC	Fair	Film 1	Yes - low wattage (100-200W)
UPM	SP772K	Premium Gloss UVI	Fair	Paper 1	No
UPM	SP754R	Premium Gloss UVI	Fair	Paper 1	No
UPM	SY88F	2.0 mil PP Chrome TC	Fair	Film 1	No
UPM	SY51M	2.6 mil Pearlescent White TC	Fair	Film 1	Yes
UPM	PL70A	Silvervac Met Paper	Fair	Film 2	No
UPM	SY105C	2.0 mil PP CLEAR	Fair	Film 2	No
UPM	PL70A	Metalized Paper Silvervac-FSC	Fair	Film 2	No

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