

HP Scitex FB7500 Printer Media list (for HP Scitex FB221 ink)



Progressive Profitable Printing

Overview

Listed below media was tested on Scitex FB7500 machine and printed with FB221 ink in the following print modes: POP 17 | POP 34 | POP 34 Text | POP 42 | Production 63 | Production 95.

UV system: GUI defined setup accordingly to print mode.

Loading/unloading mode: $\frac{3}{4}$ automatic.

General limitations: Max media thickness: 25 mm.

Max media weight for automatic loader: 20 Kg.

FB221 ink shows good results in the ink chipping after cutting, adhesion to compressed carton, and flexibility abilities on corrugated carton.

Listed below media has passed the following tests with limitations noted in the list:

- Machine handling
- Image quality
- Cross cut
- Tape adhesion
- Dry abrasion
- Finishing processes

All tests were provided accordingly to ASTM or internal HP standards.

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Media type	Manufacturer	Product Name	Lab Tests			I-cut	Guillotine cut	Die cut	CNC cut	Folding	Drill & Saw	Varnish	Heat bending	Gluing to rigid back	Limitations	Links/Contacts
			Abrasion	Adhesion (tape)	Cross Cut											
Compressed cardboard	Smurfit Kappa	Displayline	√*	√	N/A	X	√	√	N/A	N/A	N/A	√	N/A	N/A		www.smurfitkappa.com
	Xanita	Mondi indoor, double side printable	√	√	√											www.xanita.com
	Xanita	Mondi extreme, 1 side flexible fiber	√	√	√											www.xanita.com
	Gregoire	Gre – screen	√	√	N/A											www.gregoire-fr.com
Corrugated cardboard	Carmel CCS	EB-flute	√	√	√	√	√	√	N/A	√	N/A	√	N/A	N/A		www.carmelccs.com
Fluted Polypropylene	Polygal	Corrugated Polypropylene	√	X	X	□	√	√	N/A	□	N/A	√	N/A	N/A	Limited adhesion for high ink coverage in Production 63 print mode or faster	www.polygal.com
Foamed PVC	Palram	Palight	√	√	√	√	√	N/A	√	N/A	√	√	√	N/A		www.palram.com
	Alcan	Sintra	√	√	√											www.alcankapa.com
Foam board	Alcan	FomeCor	√	√	√	√	√	√	N/A	N/A	N/A	√	N/A	N/A		www.alcankapa.com
Polystyrene	Plazit 2001	Plaztyrene (GPPS)	√	√	X	X	N/A	○	√	N/A	□	√	√	N/A	Limited adhesion for high ink coverage. Ink might crack on the edges after l-cutting	www.plazit.com
	Plazit 2001	Plaztyrene (HIPS)														www.primexplastics.com
	Primex Plastics Corp.	HIPS														
SAV	Avery	MPI 3021	√	√	√	○	√	N/A	N/A	□	N/A	○	N/A	√	Limited handling in ¾ automatic loading mode. Ink might crack after folding	www.europe.averygraphics.com
		420 matt white	√	√	√											
Synthetic paper	Yupo	FPU/FEU 250	√	√	√	○	√	N/A	N/A	○	N/A	○	N/A	N/A		www.yupo.com
PVC film	Klockner	0.28mm	√	√	X	√	○	N/A	N/A	√	√	○	N/A	N/A	Limited adhesion for high ink coverage	www.designforce.se
Re-board	Design Force	Re-board	√	X	X	○	N/A	N/A	N/A	N/A	○	○	N/A	N/A	Low adhesion for high ink coverage	www.kpfilms.com

*√ - passed; □ – passed with limitations; X – failed; ○ - not tested; N/A – not applicable