

# Artwork Specifications

	Digital	Conventional	Proofing	Comments
Preferred File Format	PDF/AI	PDF/AI	PDF/AI	Other file formats can be accepted
Lighting Standard	D50	D50	D50	
Digital Workflow	Hybrid CloudfLOW/Packzflow	Hybrid CloudfLOW/Packzflow	Hybrid CloudfLOW/Packzflow	
Proof Certification			Yes	
Proofing Make/Model			Epson Surecolor P7500	
Colour Management	GMG Multicolor	GMG Opencolor	GMG Colorproof	
Colour Standard	FOGRA 39L	FOGRA 39L	FOGRA 39L	
Max Ink Coverage	320%	320%		
No Of Print Stations		8		
Min File Resolution	300 DPI	300 DPI		
Minimum Barcode Magnification	80%	80%		
Bar Width Reduction	70 Gate / 70 Ladder	70 Gate / Ladder		
Barcode Quiet Zone Left	2.3	2.3		
Barcode Quiet Zone Right	3.6	3.6		
Barcode Tone	No	No		
Barcode Line	Yes	Yes		
Colour Sequence Surface Print	W/C/M/Y/K	W/C/M/Y/K/SPOT		Opacity of spot colour will determine optimal sequence chosen
Colour Sequence Reverse Print	C/M/Y/K/W	Spot/C/M/Y/K/W		
Trap Standard Inks	N/A	0.1 Min / 0.2 Preferred		
Trap White Ink	N/A	0.2 Min / 0.25 Preferred		
Bleed	1.5mm	1.5mm		
Print To Cut Single Ply	1mm Min / 1.5mm Preferred	1mm Min / 1.5mm Preferred		
Print To Cut 2 Ply	1.5mm Min / 2mm Preferred	1.5 Min / 2mm Preferred		
Print to Cut 3 Ply	2mm Min / 2.5mm Preferred	2mm Min / 2.5mm Preferred		
Print to Crease / Fold	1.5mm	1.5mm		



	Digital	Conventional	Comments
Min Line Thickness Positive Single Colour	0.15mm	0.15mm	
Min Line Thickness Negative Single Colour	0.2mm	0.2mm	
Min Line Thickness Positive Multi Colour	0.15mm	0.15mm	
Min Line Thickness Negative Multi Colour	0.2mm	0.2mm	
Minimum Font Positive	4 Sans / 4.5 Serif	4 Sans / 4.5 Serif	
Minimum Font Negative	4 Sans / 4.5 Serif	5 Sans / 6 Serif	
Foil Blocking Min Line Thickness Positive	Hot Foil 0.1 / Digital 0.1	Cold Foil 0.1	
Foil Blocking Min Line Thickness Negative	Hot Foil 0.2 / Digital 0.3	Cold Foil 0.1	
Foil Blocking Min Font Positive	Hot Foil 4pt / Digital 6pt	Cold Foil 6pt	
Foil Blocking Min Font Negative	Hot foil 4pt / Digital 10pt	Cold Foil 6pt	
Tonal Resolution (screening)	175#	175#	
Dot Gain			
Minimum dot will print	2.5	8	Conventional 1% prints at 5% (not recommended)
5% will print	8.2	11	
10% will print	15.9	20	
15% will print	23.2	28	
30% will print	42.7	47	
50% will print	64	65	
80% will print	88	92	
Dot Range Tone Work	1%-99%	3%-99%	
Dot Range Linear Vignette	1%-99%	3%-95%	
Screen Angle Cyan	15	82	Inkjet uses Stochastic screening
Screen Angle Magenta	74	52	Inkjet uses Stochastic screening
Screen Angle Yellow	44	7	Inkjet uses Stochastic screening
Screen Angle Black	43	22	Inkjet uses Stochastic screening
Plate Type		Asahi	
Conventional Inks		Z&G & Fujifilm	