Vilpak

Technical guidelines for reproduction and supply of digital data

Print Standart	ISO Coated v2 300% (ECI)
Screen ruling	175 lpi
Screen angle	Cyan 15° – Magenta 75° – Yellow 90° – Black 45°
Dot structure	Round (Square, Elliptical, Stochastic)
Screen range	1% – 99%
Trapping	0,088 mm
Bleed	3 mm
EAN	Minimum 80% (No reduction on Barcodes)
Font size	Minimum 4 pt positive and 5pt Negative
Line weight	Minimum 0,1 mm positive and 0,2 mm negative
Total ink coverage	300% (Skin pad 100%, Halopac <240%)
Proof	ISO Coated v2 300% (ECI)
	PSO_Uncoated_ISO12647
Software	Illustrator – CC
	Photoshop – CC
	Acrobat – pdf (CMYK – 300 dpi)
	Normalized pdf
Fonts	Embedded fonts or fonts path
	Please supply fonts for text corrections
Image resolution	Minimum 300 dpi (images must be embeded or linked with files attached to original design file)
Die Cut Drawing	Please ask for a digital drawing of the die cut as basis for the job
Added value	Please specify areas with varnish, hotfoil etc. (Separations and Layers)
FSC	Please ask for FSC logo
Order of colours in artwork	CMYK, Spot 1, Spot 2
	Bleeds 3mm. Text at least 2mm from cut or crease
Barcodes	Direction: Any
	Magnification range: Minimum 80%
	Bar width reduction BWR: 10 micron

Print

Normal press halftone densities	Cyan - 1,45; Magenta - 1,40; Yellow - 1,25; Black -1,75
First pringing dot	2%
Maximum printing dot	97%
Maximum ink coverage	300% (in small areas its OK with higher ink coverage)
The process print sequence is	PMS 1; K; C; M; Y; PMS 2
Inking Units	6 (Water based or UV)
Varnishing Units	2 (Waterbased, UV or hybrid)
Spot Varnishing	Inline UV
Proofing profile Name	we use standar profile ISO Coated v2 300% (ECI)