

Product information

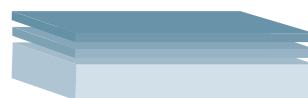
Metalprint Digital is a paperboard (Invercote G) featuring a silver metallised polyethylene terephthalate (PET) film laminated to the printable surface. It has an exceptionally smooth finish, enabling accurate reproduction of high-quality and detailed print. The material is supplied print-ready, with no need for pre-treatment, and also delivers strong barrier properties.

Applications

Premium packaging for perfume • Cosmetics • Wine and spirits • Confectionery • Other graphic applications where decorative printing is used

Printing

HP Indigo



Metallised PET-film
Polyethylene (PE)
Invercote G

Specification

INVERCOTE PROPERTIES		AVERAGE
Grammage ISO 536 (gsm)		300
Thickness (mic)		395
Caliper (pt)		15.6
Opacity (%)		98.6
Moisture content ISO 287 (%)		6
Ply bond Tappi 569 (J/m ²)		160
Robinson taint EN 1230-2		<0.6
Bending stiffness L&W 5° (mNm)	MD	38.5
	CD	16
Bending resistance L&W 15° (mN)	MD	405
	CD	180
Bending moment Taber 15° (mNm)	MD	19.6
	CD	8.7
Tensile strength (kN/m)	MD	25.5
	CD	12.5
Tearing resistance (mN)	MD	4300
	CD	4600

Bending Moment Taber is a calculated value based on a correlation factor of 20.7.

Specification

METALPRINT PROPERTIES	AVERAGE
Added grammage ISO 536 (gsm)	29
Added thickness (mic)	25
Surface smoothness ISO 8791 (mic)	<1
Adhesion (Internal)	5

For Metalprint, the estimated increase in stiffness resulting from the lamination process is 5–12% in machine direction and 14–24% in cross direction, relative to the specified baseboard value. The lower the baseboard grammage, the higher the percentage increase.

Stock schedule

GSM	329
530 x 750mm	●

Credentials



The mark of responsible forestry



The CO₂ emissions from this product can be mitigated through the Carbon Capture® programme, directly supporting the work of the Woodland Trust.

Approved for contact with food products (EC 1935/2004 & FDA 21 CFR) and for toy safety, European standard (EN 71 Part 3 & 9).

This information is given for general guidance only and is subject to change without notice.