

INVERCOTE TOUCH

Facts, figures and properties
– Product specification for Invercote Touch

INVERCOTE TOUCH

Solid Bleached Board



Invercote is a multi-layered product (solid bleached board, SBB), entirely based on fresh fibres. Specific fibre compositions are used for the various layers in the construction to optimise performance. The outer layers are dominated by hardwood fibres to promote smoothness and printability. The middle layers consist of softwood fibres for strength and flexibility.

Product description

Invercote Touch is designed for high-end packaging and graphical designs, where the tactile sensation of the raw material is desired. This unique product is made entirely without coatings to enhance the natural feeling without compromising the paperboard benefits.

Invercote Touch is a multi-layered baseboard optimised for uncoated printing with excellent converting properties. It is based on fresh fibres with minor adjustments of the colour to allow a high and stable whiteness without interfering with the colour range for printing.

Invercote/Inverform

Certifications & Standards

Product related				
PEFC credit material	FSC® Mix	Food safety	Archiving	Toy safety
2778 PEFC	TUEV-COC-000232	EC 1935/2004 EC 2023/2006 FDA 21 CFR German BfR XXXVI	Acid free	EN 71 Part 3 EN 71 Part 9

All fibres from sustainable and controlled sources in compliance with the EU Timber Regulation EC 995/2010.

EcoVadis Platinum Medal awarded in 2023 (top 1% of all companies assessed).

Mill related
ISO 9001
ISO 14001
ISO 45001
ISO 50001
FSC®
FSSC 22000

For more detailed information about our certificates, visit iggesund.com/certificates.

Properties - Both sides

		Tolerances	Methods/Remarks
Grammage (g/m ²)	330	+/-4%	ISO 536
Colour L* - PS	96.9	+/-1	ISO 5631-2
Colour a* - PS	2.2	-	ISO 5631-2
Colour b* - PS	-4.0	+/-1.3	ISO 5631-2
Whiteness - PS (%)	110	+/-7	ISO 11475
ISO Brightness R457 - PS (%)	91	+/-2.5	ISO 2470-1
Surface roughness Bendtsen - PS (ml/min)	350	<800	ISO 8791-2
Cobb - PS (g/m ²)	30	<40	ISO 535

Common properties

		Tolerances	Methods/Remarks
Grammage (g/m ²)	330	+/-4%	ISO 536
Moisture content (%)	7.0	+/-1%	ISO 287
Ply bond (J/m ²)	160	≥120	Tappi 569
Robinson taint	<0.6	-	EN 1230, DIN 10955

Grammage dependent properties

		Tolerances	Methods/Remarks
Grammage (g/m ²)	330	+/-4%	ISO 536
Thickness (µm)	445	+/-4%	ISO 534
Bending stiffness L&W 5° - MD (mNm)	59.6	-	ISO 5628
Bending stiffness L&W 5° - CD (mNm)	21.9	-	ISO 5628
Bending resistance L&W 15° - MD (mN)	630	-15%	ISO 2493-1
Bending resistance L&W 15° - CD (mN)	240	-15%	ISO 2493-1
Bending moment Taber 15° - MD (mNm)	30.0	-	ISO 2493-2
Bending moment Taber 15° - CD (mNm)	11.6	-	ISO 2493-2
Tensile strength - MD (kN/m)	26.9	-	ISO 1924-2
Tensile strength - CD (kN/m)	11.6	-	ISO 1924-2
Tearing resistance - MD (mN)	4500	-	ISO 1974
Tearing resistance - CD (mN)	5500	-	ISO 1974

Test methods

All properties are measured in test climate 23°C/50% RH at Iggesund mill. Tolerances and max/min levels, when stated, are based upon 95% confidence interval within each production run. Read more about testing methods in our section about [General Technical Information](https://www.iggesund.com/insights/paperboard-know-how/general-technical-information/) (<https://www.iggesund.com/insights/paperboard-know-how/general-technical-information/>).

Online version

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