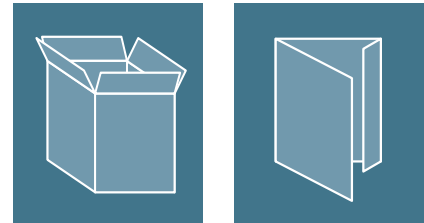
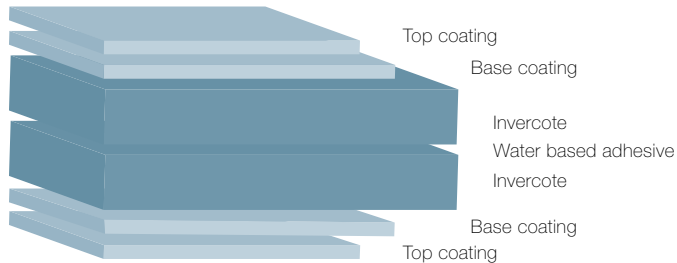


Invercote Duo

Solid Bleached Board, GZ



Product description

Invercote Duo is made by back-to-back pasting of double coated Invercote. This standard version has identical printing surfaces front and back. Alternative versions are available, with e.g. front-to-back pasting to achieve special properties or appearances. An Iggesund representative would be happy to discuss further and give advice.

Due to its strength, toughness and thickness, it is especially suitable for various display purposes and different types of rigid, exclusive packs.

Invercote Duo is particularly recommended for packaging of aroma and flavour sensitive products. The pasting glue is taint and odour neutral. Invercote Duo can be extrusion coated to add the barrier functions necessary under extreme conditions, e.g. outdoor displays.

Grammage (g/m ²)	430	470	510	550	610	670	710
Thickness (µm)	550	610	660	720	800	880	940
Caliper points	21.7	24.0	26.0	28.4	31.5	34.7	37.0
Tolerances: Grammage ± 6% (ISO 536) Thickness ± 6% (ISO 534)							

Invercote Duo is available in grammages up to 1430 g/m² with a thickness up to 1880 µm, (Caliper 74).

Certifications						
Product related	ECF	PEFC credit material	FSC® Mix FSC-C110018	Food contact	Toy safety	Archiving
		2778 PEFC	TUEV-COC-000232	EC 1935/2004, EC 2023/2006 ¹⁾ , American FDA, German BfR	EN 71 Part 3 ISO 8124-3:2010	ISO 9706
	All fibres from sustainable and controlled sources in compliance with the EU Timber Regulation EC 995/2010.					
Mill related	ISO 14001	ISO 9001	FSC® C. o. C.	PEFC C. o. C.		
EcoVadis Platinum Standard						
¹⁾ the GMP regulation, extended with CEPI GMP						

More information, application examples as well as environmental declarations and other certificates can be found at www.iggesund.com.

Product properties

Properties			
	Printing side – both sides identical ²⁾	Tolerances	Methods/Remarks ¹⁾
Grammage (g/m ²)	430–1430 g	± 6%	ISO 536
Colour			
L*(%)	96.7		ISO 5631-2
a*	2.5		ISO 5631-2
b*	-7.3		ISO 5631-2
Whiteness (%)	124		ISO 11475
ISO brightness	94		ISO 2470
Surface roughness (µm)	1.5	≤ 2.0	ISO 8791-4
Board gloss 75° (%)	30	+20/-10	ISO 8254-1
Cobb (g/m ² 60 s) (both sides)	30	≤ 40	ISO 535
Moisture content (%)	6.5	±1.0	ISO 287
Robinson taint	Below the detection limit of 0.6	-	EN 1230, DIN 10955

¹⁾ See section *General Technical Information*

²⁾ Using the reverse side OUT will give other surface properties

Grammage dependent properties								Tolerances	Methods/Remarks ¹⁾
Grammage	430	470	510	550	610	670	710		
Thickness (µm)	550	610	660	720	800	880	940	± 6%	ISO 534
Bending resistance L&W 15° (mNm) ²⁾									
MD	1014	1345	1738	2131	2566	3373	3932	-	ISO 5628
CD	517	683	869	1097	1262	1718	2028	-	ISO 5628
Bending stiffness L&W 5° (mNm) ²⁾									
MD	99	131	170	209	252	331	386	-	ISO 2493
CD	50	66	84	107	123	168	199	-	ISO 2493
Bending moment Taber 15° (mNm) ²⁾									
MD	49	65	84	103	124	163	190	-	ISO 2493
CD	25	33	42	53	61	83	98	-	ISO 2493

¹⁾ See section *General Technical Information*

²⁾ Typical values

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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.