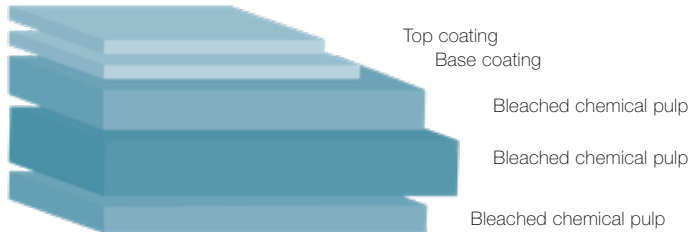


# Invercote GP

## Solid Bleached Board, GZ



### Product description

Invercote GP is a solid bleached board of medium density. The printing side is fully coated and finished to a matt level. The reverse side is surface sized. Invercote GP fulfills the needs for very demanding packaging applications with high demands on printed images. Invercote GP can be reverse side extrusion coated with different plastics and laminated with aluminium foil to meet a wide range of packaging needs.

Grammage (g/m <sup>2</sup> )	210	230	250	270	300	330	350
Thickness (µm)	275	305	330	360	400	440	470
Caliper (pt)	10.8	12.0	13.0	14.2	15.7	17.3	18.5
Tolerances: Grammage ± 5% (ISO 536) Thickness ± 5% (ISO 534)							

### 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 <sup>1)</sup> , 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						
<sup>1)</sup> the GMP regulation, extended with CEPI GMP						

Product properties

Properties					
	Printing side		Reverse side		Methods/Remarks <sup>1)</sup>
		Tolerances		Tolerances	
Grammage (g/m <sup>2</sup> )	210-350		210-350	± 5%	ISO 536
Colour					
L* (%)	96.7	-	96.4	-	ISO 5631-2
a*	2.5	-	1.9	-	ISO 5631-2
b*	-7.3	±1.1	-4.3	-	ISO 5631-2
Whiteness (%)	124	-	110	-	ISO 11475
ISO Brightness (%)	94	-	90	-	ISO 2470
Surface roughness (µm)	1.5	≤ 2.0	-	-	ISO 8791-4
Board gloss 75° (%)	30	+20/-10	-	-	ISO 8254-1
Surface pH	8.5	+1/-1.5	-	-	<sup>1)</sup>
Ink absorption (%)	40	-	-	-	<sup>1)</sup>
Surface strength IGT (m/s)					
blister	0.7	≥ 0.5	-	-	ISO 3783
pick	1.3	≥ 0.8	-	-	ISO 3783
Cobb (g/m <sup>2</sup> 60 s)	30	≤ 40	30	≤ 40	ISO 535
Wick test (kg/m <sup>2</sup> )		1.5		≤ 2.5	<sup>1)</sup>
Ply Bond (J/m <sup>2</sup> )		160		≥ 110	TAPPI 569
Moisture content (%)		6.5		≤ 1.0	ISO 287

Grammage dependent properties								Tolerances	Methods/Remarks <sup>1)</sup>
<b>Grammage (g/m<sup>2</sup>)</b>	<b>210</b>	<b>230</b>	<b>250</b>	<b>270</b>	<b>300</b>	<b>330</b>	<b>350</b>	± 5%	ISO 536
Thickness (µm)	275	305	330	360	400	440	470	± 5%	ISO 534
Bending stiffness L&W 5° (mNm)									
MD	12.0	16.0	21.0	26.0	38.5	50.8	61.8	-	ISO 5628
CD	5.3	7.3	9.4	11.9	16.0	21.9	26.1	-	ISO 5628
Bending resistance L&W 15° (mN)									
MD	125	188	240	304	414	550	657	-15%	ISO 2493
CD	62	84	105	133	180	230	275	-15%	ISO 2493
Bending moment Taber 15° (mNm)									
MD	6.0	9.1	11.6	14.7	20.0	26.6	31.7	-15%	ISO 2493
CD	3.0	4.0	5.1	6.4	8.7	11.1	13.2	-15%	ISO 2493
Tensile strength (kN/m)									
MD	17.0	18.0	19.0	20.0	22.0	26.5	28.0	-	ISO 1924
CD	9.0	9.5	10.0	10.5	11.5	12.0	12.5	-	ISO 1924
Tearing resistance (mN)									
MD	2700	3100	3400	3700	4300	4700	4900	-	ISO 1974
CD	2900	3300	3600	4100	4500	5100	5300	-	ISO 1974

<sup>1)</sup> See section *General Technical Information*  
Customised product.

Issued: 03.2021

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.