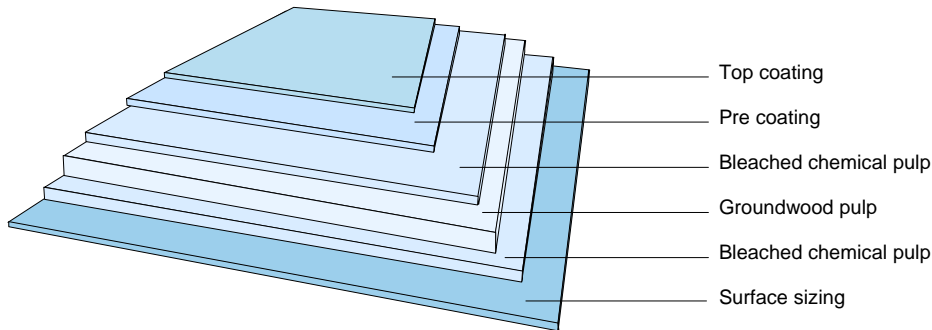


Fully coated folding boxboard (GC2)



ISO 9001

Specifications for Pankabrite:

Property/Unit	Tolerance												Standards
Grammage, g/m ²	±4%	275	300	325	350	375	400	425	450	475	500	550	ISO 536
Thickness, µm	±5%	430	480	530	580	640	690	740	800	855	910	1000	ISO 534
Bending stiffness DIN 5° MD, mNm		40.2	52.8	65.3	79.2	93.1	111.2	130.7	150.1	173.7	196.0	248.8	ISO 2493
Bending stiffness DIN 5° CD, mNm		17.1	23.5	29.0	35.2	41.4	49.4	58.1	66.7	77.3	87.1	110.6	
Bending moment Taber 15° MD, mNm	-15%	20.0	26.3	32.5	39.5	46.4	55.4	65.1	74.8	86.5	97.6	123.9	
Bending moment Taber 15° CD, mNm	-15%	8.5	11.7	14.5	17.5	20.6	24.6	28.9	33.2	38.5	43.4	55.1	
Bending resistance L&W 15° MD, mNm		417	549	678	823	967	1155	1357	1559	1804	2035	2584	
Bending resistance L&W 15° CD, mNm		177	244	302	366	430	513	603	693	803	905	1148	
Moisture, %	±1.5	8.0	8.0	8.0	8.0	8.5	8.5	8.5	9.0	9.0	9.0	9.0	ISO 287
ISO Brightness C/2°, %	±1	84	84	84	84	84	84	84	84	84	84	84	ISO 2470
Surface Smoothness, PPS 10, µm	±0.3	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	ISO 8791-4
Gloss 75°, %	>40	40	40	40	40	40	40	40	40	40	40	40	ISO 8254-1
Scott Bond, J/m ²	>110	110	110	110	110	110	110	110	110	110	110	110	TAPPI 569

On request all fibre layers hard sized Cobb 180s < 50 g/m²

All properties according to Pankaboard measurements.
DIN and L&W stiffness value to be treated as indication only.

Test climate 23°C / 50%RH (according to ISO 187).
Tolerances based upon 95% confidence limits, apply to reel average.
In order to verify, reel average shall be based on 5 single measurements randomly sampled within the reel. These averages will be for at least 19 of 20 reels within the specification limits.

For more information contact your local sales representatives or

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