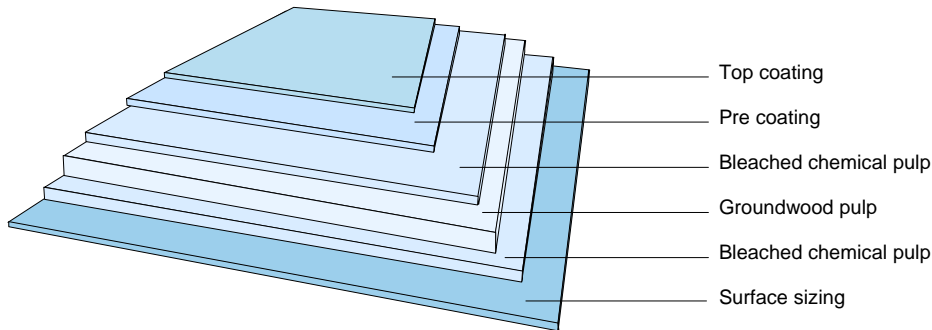


## Fully coated folding boxboard (GC2)



ISO 9001

### Specifications for Pankabrite ES:

Property/Unit	Tolerance							Standards
Grammage, g/m <sup>2</sup>	±4%	400	425	450	475	500	550	ISO 536
Thickness, µm	±5%	620	670	720	770	820	900	ISO 534
Bending stiffness DIN 5° MD, mNm		95.0	108.4	126.5	144.6	164.7	198.8	ISO 2493
Bending stiffness DIN 5° CD, mNm		42.2	48.2	56.2	64.3	73.3	88.4	
Bending moment Taber 15° MD, mNm	-15%	47.3	54.0	63.0	72.0	82.0	99.0	
Bending moment Taber 15° CD, mNm	-15%	21.0	24.0	28.0	32.0	36.5	44.0	
Bending resistance L&W 15° MD, mNm		986	1126	1314	1501	1710	2064	
Bending resistance L&W 15° CD, mNm		438	500	584	667	761	917	
Moisture, %	±1.5	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	ISO 2470
Surface Smoothness, PPS 10, µm	±0.3	1.4	1.4	1.4	1.4	1.4	1.4	ISO 8791-4
Gloss 75°, %	>40	40	40	40	40	40	40	ISO 8254-1
Scott Bond, J/m <sup>2</sup>	>110	110	110	110	110	110	110	TAPPI 569 pm-00

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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Issued 11/2006