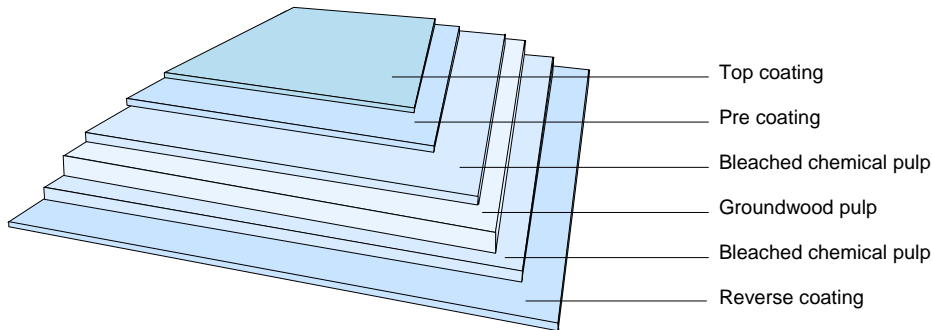


Fully coated white back folding boxboard (GC1)



ISO 9001

Specifications for Pankawhite:

Property/Unit	Tolerance												Standards
Grammage, g/m ²	±4%	285	310	335	360	385	410	435	460	485	510	560	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	53.8	66.3	80.1	93.9	111.8	131.1	150.5	172.3	196.0	248.5	ISO 2493
Bending stiffness DIN 5° CD, mNm		18.1	24.5	30.1	36.4	42.7	50.8	59.6	68.4	78.3	89.1	113.0	
Bending moment Taber 15° MD, mNm	-15%	20.0	26.8	33.0	39.9	46.8	55.7	65.3	74.9	85.8	97.6	123.8	
Bending moment Taber 15° CD, mNm	-15%	9.0	12.2	15.0	18.1	21.3	25.3	29.7	34.1	39.0	44.4	56.3	
Bending resistance L&W 15° MD, mNm		417	559	688	831	975	1161	1362	1562	1789	2035	2580	
Bending resistance L&W 15° CD, mNm		188	254	313	378	443	528	619	710	813	925	1173	
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°, %, Top	±1	84	84	84	84	84	84	84	84	84	84	84	ISO 2470
ISO Brightness C/2°, %, Reverse	±1	80	80	80	80	80	80	80	80	80	80	80	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	ISO 8254-1
Scott Bond, J/m ²		>110	>110	>110	>110	>110	>110	>110	>110	>110	>110	>110	TAPPI UM 403

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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