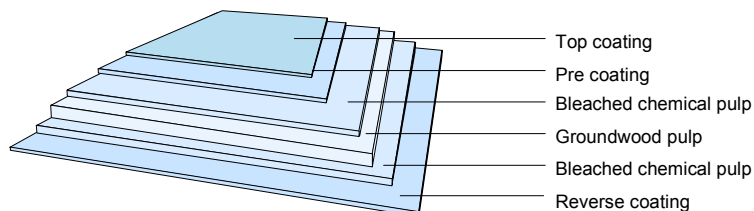


# PankaWhite

## Technical specifications



### Fully coated white back folding boxboard (GC1)



### Typical technical values for PankaWhite

Property / Unit	Tolerance												Standards
Grammage, g/m <sup>2</sup>	±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
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
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	ISO 2493
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 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	
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 resistance L&W 15° MD, mN		417	559	688	831	975	1161	1362	1562	1789	2035	2580	
Bending resistance L&W 15° CD, mN		188	254	313	378	443	528	619	710	813	925	1173	

### Properties not related to grammage

Property / Unit	Tolerance		Standards
ISO Brightness C/2°, %, Top	±1	85	ISO 2470
ISO Brightness C/2°, %, Reverse	±1	80	ISO 2470
Surface Smoothness, PPS 10, µm	±0.3	1.0	ISO 8791-4
Gloss 75°, %	>40	40	ISO 8254-1
Scott Bond, J/m <sup>2</sup>	>110	110	TAPPI UM 403

On request all fiber layers hard sized, Cobb 180s < 50 g/m<sup>2</sup>

All properties according to Pankaboard measurements.

L&W and DIN stiffness values are derived from Taber and should 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.

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