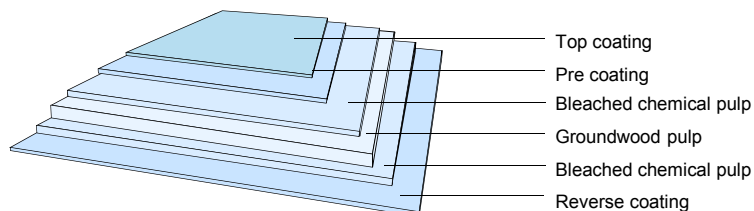


# PankaWhite

## 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%	440	490	540	590	650	700	750	810	865	920	1010	ISO 534
Moisture, %	±1.5	8.5	8.5	8.5	8.5	9.0	9.0	9.0	9.0	9.5	9.5	9.5	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	

### Properties not related to grammage

Property / Unit	Tolerance		Standards
ISO Brightness C/2°, %, top	±1.5	85	ISO 2470-1
Colour CIELAB L* C/2°, top		93.5	ISO 5631-1
Colour CIELAB a* C/2°, top		0.7	ISO 5631-1
Colour CIELAB b* C/2°, top		0.5	ISO 5631-1
ISO Brightness C/2°, %, reverse	±1.5	80	ISO 2470-1
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 569

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

All properties according to Pankaboard Mill measurements tested in manufacturing conditions.

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

Pankaboard Oy  
Ruukintie 2  
FI-81750 Pankakoski  
Finland  
Tel. +358 (0) 10 480 600  
Fax. +358 (0) 10 480 4701

Pankaboard Oy, Sales Office  
Pohjoinen Makasiinikatu 4 (4th floor)  
FI-00130 Helsinki  
Finland  
Tel. +358 (0) 10 480 600  
Fax. +358 (0) 10 480 4702

[www.pankaboard.com](http://www.pankaboard.com)

Issued: 09 / 2012  
Cancels: 09 / 2009