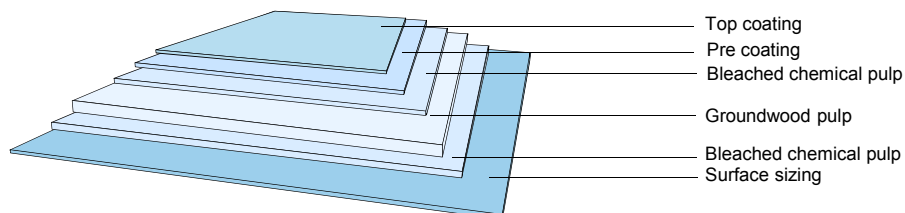


# PankaBrite

## Technical specifications



### Fully coated folding box board (GC2)



### Typical technical values for PankaBrite

Property / Unit	Tolerance												Standards
Grammage, g/m <sup>2</sup>	±4%	275	300	325	350	375	400	425	450	475	500	550	ISO 536
Thickness, µm	±5%	460	510	560	610	670	720	770	830	885	940	1030	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	26.3	32.5	39.5	46.4	55.4	65.1	74.8	86.5	97.6	123.9	ISO 2493
Bending moment Taber 15° CD, mNm	-15%	8.8	12.1	14.9	17.9	21.1	25.2	29.5	33.9	39.1	44.1	55.9	

### 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
Surface Smoothness, PPS 10, µm	±0.3	1.0	ISO 8791-4
Gloss 75°, top %	> 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