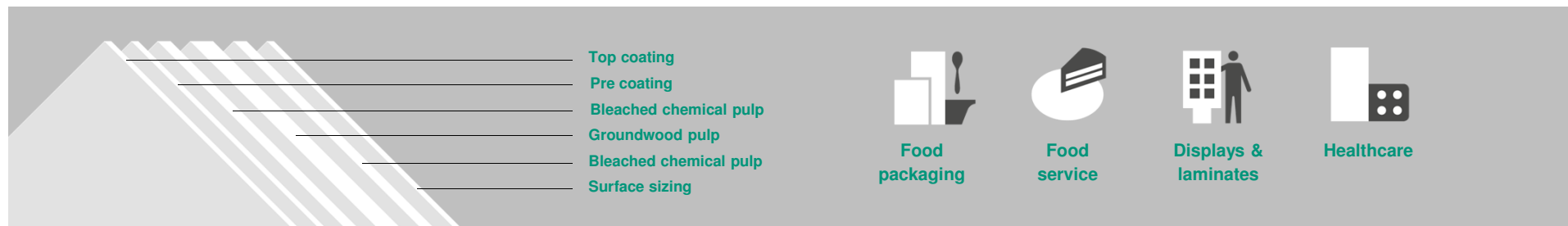


# PankaBrite Fully coated folding box board (GC2)

## Technical specifications



### 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	Values	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

➤ For more information contact your local sales representatives or

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

All properties according to Pankakoski 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.

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