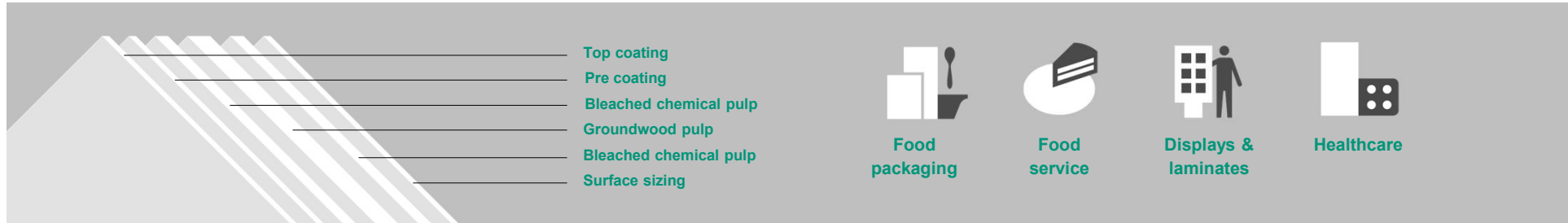


PankaBrite Fully coated folding box board (GC2)

Technical specifications



Typical technical values for PankaBrite

Property / Unit	Tolerance												Standards
Grammage, g/m ²	±4%	300*	325	350	375	400	425	450	475	500	550		ISO 536
Thickness, µm	±5%	510	560	610	670	720	770	830	885	940	1030		ISO 534
Moisture, %	±1.5	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%	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%	12.1	14.9	17.9	21.1	25.2	29.5	33.9	39.1	44.1	55.9		

* Grammage produced upon special request

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 ²	>110	110	TAPPI 569

On request all fiber layers hard sized, Cobb 180 s < 50 g/m²

➤ For more information contact your local sales representatives or

Pankakoski Mill Oy
 Ruukintie 2
 FI-81750 Pankakoski
 Finland
 Tel. +358 (0) 10 480 4600

www.pankaboard.com

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.

Valid from 03/2022
 Issued 11/2021
 Cancels 09/2017