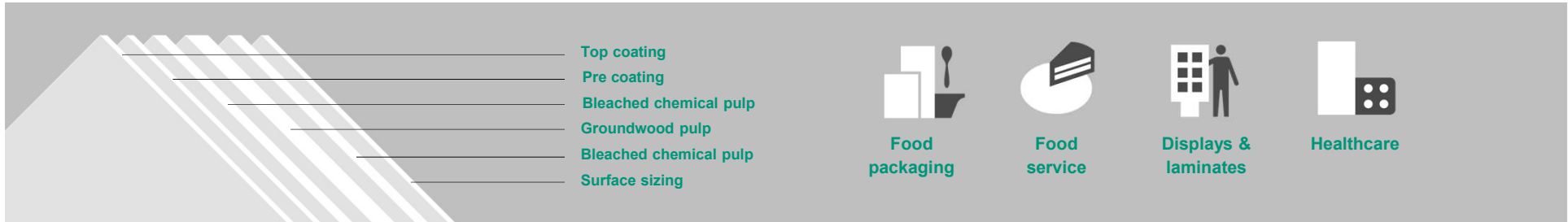


PankaBrite Fully coated folding box board (GC2)

Technical specifications



Typical technical values for PankaBrite

Property / Unit	Tolerance												Standards
Basis Weight, lb/1000 ft ²	±4%	56.3	61.4	66.6	71.7	76.8	81.9	87.0	92.2	97.3	102.4	112.6	ISO 536
Caliper, pts	±5%	18.1	20.1	22.0	24.0	26.4	28.3	30.3	32.7	34.8	37.0	40.6	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, gcm	-15%	204	236	331	403	473	565	664	763	882	995	1263	ISO 2493
Bending moment Taber 15° CD, gcm	-15%	90	123	152	183	215	257	301	346	399	450	570	

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, lbfft/1000 in ²	>53	53	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/m²

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 09/2017
 Issued 07/2017
 Cancels 09/2012