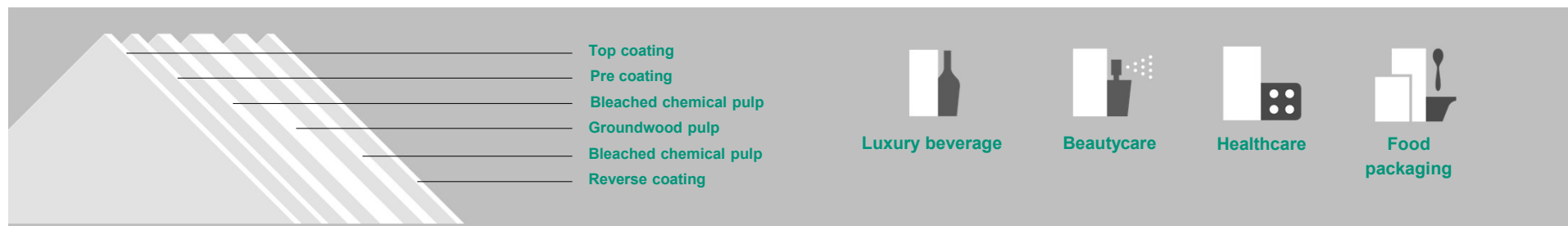


PankaLux Fully coated white back folding boxboard (GC1)

Technical specifications



Typical technical values for PankaLux

Property / Unit	Tolerance										Standards
Grammage, g/m ²	±4%	335	360	385	410	435	460	485	510	560	ISO 536
Thickness, µm	±5%	540	580	640	690	740	800	855	910	1000	ISO 534
Moisture, %	±1.5	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%	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%	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	Values	Standards
ISO Brightness C/2°, %, top	±1.5	85	ISO 2470-1
ISO Brightness C/2°, %, reverse	±1.5	80	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
Smoothness Bendtsen, top, ml/min		40	ISO 7891-2
Gloss 75°, %	>40	40	ISO 8254-1
Scott Bond, J/m ²	>110	110	TAPPI 569

➤ 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 02/2022
 Issued 10/2021
 Cancels 07/2017