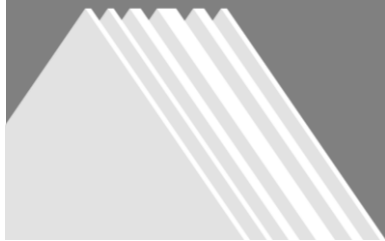


PankaLux Plus Fully coated white back folding boxboard (GC1), all fiber layers hard sized



Technical specifications



Top coating
Pre coating
Bleached chemical pulp
Groundwood pulp
Bleached chemical pulp
Reverse coating



Typical technical values for PankaLux Plus

Property / Unit	Tolerance										Standards
Grammage, g/m ²	±4%	335 ¹	360	385	410*	435*	460*	485*	510 ^{1*}	560 ^{1*}	ISO 536
Thickness, µm	±5%	550	590	650	700	750	810	865	920	1010	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	

¹Grammage produced upon special request only, minimum production volume 10 tonnes

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	< 60	40	ISO 8791-2
Gloss 75°, %	> 40	40	ISO 8254-1
Scott Bond, J/m ²	>110	130	TAPPI 569
Cobb 180 s top, g/m ²	< 60	50	ISO 535
Cobb 180 s reverse, g/m ²	< 60	50	ISO 535

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.



For more information contact your local sales representatives or

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