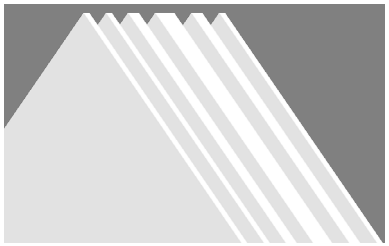
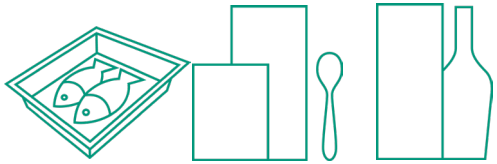
PankaLux Plus Fully coated white back folding boxboard (GC1), all fiber layers hard sized

Technical specifications



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



Food trays and skin pads | Food packaging | Luxury beverage

Typical technical values for PankaLux Plus

Property / Unit	Tolerance											Standards
Basic Weight, lb/1000 ft²	±4%	63.5	68.6	73.7	78.9	84.0	89.1	94.2	99.3	104.5	109.6[1]	ISO 536
Caliper, pts	±5%	20.9	22.8	24.4	26.8	28.7	30.7	33.1	35.2	37.4	39.8	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 15º MD, gcm	-15%	273	337	407	477	568	666	764	875	995	1263	ISO 2493
Bending moment Taber 15º CD, gcm	-15%	124	153	185	217	258	303	348	398	453	574	

[1]Minimum production volume 10 tonnes

Properties not related to grammage

Property / Unit	Tolerance	Values	Standards
ISO Brightness C/2º, %, top	±1.5	85	ISO 2470-1
ISO Brightness C/2º, %, 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 75º, %	> 40	40	ISO 8254-1
Scott Bond, Lbfft/1000 in²	> 48	53	TAPPI 569
Cobb 180 s top, g/m²	< 70	50	ISO 535
Cobb 180 s reverse, g/m²	< 70	50	ISO 535

All properties according to Pankakoski Mill measurements tested in manufacturing conditions
Test climate 23ºC / 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.

Zero
Available as carbon neutral on request

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

Scan to find your local Pankaboard sales contact

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