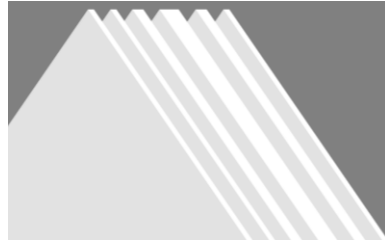


PankaKraft Polar

Fully coated multilayer kraft back board, all fiber layers hard sized



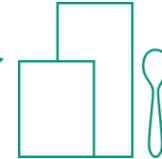
Technical specifications



Top coating
Pre coating
Bleached chemical pulp
Groundwood pulp
Unbleached chemical pulp
Surface sizing



Food tray



Food packaging



Luxury beverage

Typical technical values for PankaKraft Polar

Property / Unit	Tolerance									Standards
Basic weight, lb/1000 ft ²	±4%	56.3	61.4	66.6	71.7	78.8	85.0	92.2	102.4*	ISO 536
Caliper, pts	±5%	18.5	20.5	22.8	25.6	28.3	31.5	33.9	37.4	ISO 534
Moisture, %	±1.5	8.5	8.5	8.5	8.5	8.5	8.5	9.0	9.0	ISO 287
Bending moment Taber 15° MD, gcm	-15%	226.4	280.5	352.9	459.0	545.7	642.6	816.0	1071.0	ISO 2493
Bending moment Taber 15° CD, gcm	-15%	91.8	116.3	145.9	188.7	226.4	270.3	331.5	430.4	

*Grammage 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	83	ISO 2470-1
Surface Smoothness, PPS 10, µm	± 0.3	1.0	ISO 8791-4
Smoothness Bendtsen, back, ml/min	< 800	500	ISO 8791-2
Scott Bond, lbfft/1000 in2	> 53	62	TAPPI 569
Cobb 180 s top, g/m ²	< 70	50	ISO 535
Cobb 180 s reverse, g/m ²	< 70	50	ISO 535

On request available as wet strength version (WS)

➤ 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



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 01/2025
Issued 01/2025
Cancels 10/2024