

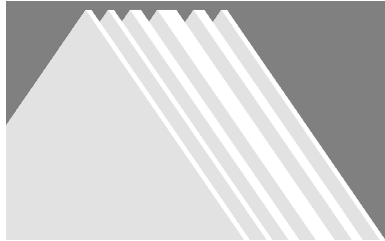
# PankaKraft Polar

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

**NEW January 2025:** On request available as wet strength version (WS)



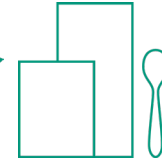
## Technical specifications



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



Food trays and skin pads



Food packaging



Luxury beverage

## Typical technical values for PankaKraft Polar

Property / Unit	Tolerance										Standards
Grammage, g/m <sup>2</sup>	±4%	275	300	325	350	385	415	450	500*		ISO 536
Thickness, µm	±5%	470	520	580	650	720	800	860	950		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, mNm	-15%	22.2	27.5	34.6	45.0	53.5	63.0	80.0	105.0		ISO 2493
Bending moment Taber 15° CD, mNm	-15%	9.0	11.4	14.3	18.5	22.2	26.5	32.5	42.2		

\*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, J/m <sup>2</sup>	>110	130	TAPPI 569
Cobb 180 s top, g/m <sup>2</sup>	< 60	50	ISO 535
Cobb 180 s reverse, g/m <sup>2</sup>	< 60	50	ISO 535



Available as carbon neutral on request

For more information contact your local sales representatives or

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