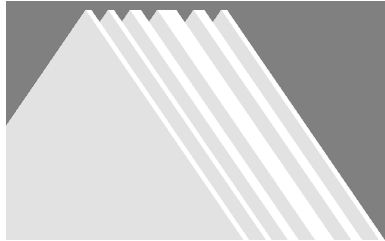


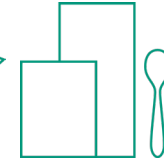
Technical specifications



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 ²	±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 ²	>110	130	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)



Available as
carbon neutral
on request

For more information contact your
local sales representatives or

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