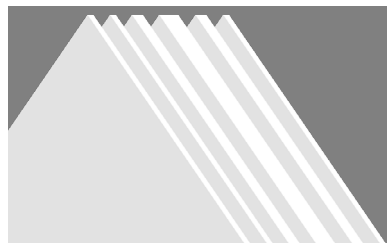
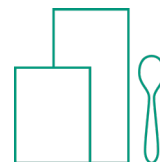


Technical specifications



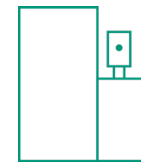
Top coating
Pre coating
Bleached chemical pulp
Groundwood pulp
Bleached chemical pulp
Reverse coating



Food packaging



Luxury beverage



Beautycare



Healthcare

Typical technical values for PankaLux

Property / Unit	Tolerance												Standards
Grammage, g/m ²	±4%	310	335	360	385	410	435	460	485	510	535 ¹		ISO 536
Thickness, µm	±5%	520	570	610	670	720	770	830	885	940	1000		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 15° MD, mNm	-15%	26.8	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%	12.2	15.0	18.1	21.3	25.3	29.7	34.1	39.0	44.4	56.3		

¹Minimum 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	>100	110	TAPPI 569



Available as
carbon neutral
on request

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