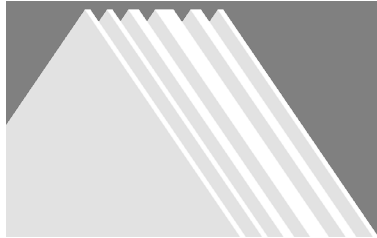
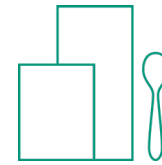


Technical specifications



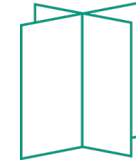
Top coating
Pre coating
Bleached chemical pulp
Groundwood pulp
Bleached chemical pulp
Surface sizing



Food packaging



Food service



Displays & laminates



Healthcare

Typical technical values for PankaBrite

Property / Unit	Tolerance												Standards
Grammage, g/m ²	±4%	275	300	325	350	375	400	425	450	475	500	525 ¹	ISO 536
Thickness, µm	±5%	500	550	600	650	710	760	810	870	925	980	1030	ISO 534
Moisture, %	±1.5	8.5	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%	20.0	26.3	32.5	39.5	46.4	55.4	65.1	74.8	86.5	97.6	123.9	ISO 2493
Bending moment Taber 15° CD, mNm	-15%	8.8	12.1	14.9	17.9	21.1	25.2	29.5	33.9	39.1	44.1	55.9	

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
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
Gloss 75°, top %	>40	40	ISO 8254-1
Scott Bond, J/m ²	>100	110	TAPPI 569

On request all fiber layers hard sized, Cobb 180 s < 50 g/m²



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