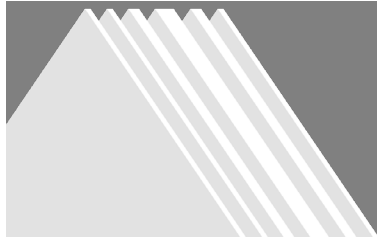
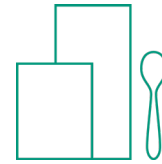


Technical specifications



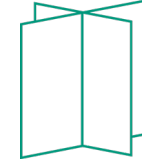
Top coating
 Pre coating
 Bleached chemical pulp
 Groundwood pulp
 Bleached chemical pulp
 Surface sizing



Food packaging



Food service



Displays & laminates



Healthcare

Typical technical values for PankaBrite

Property / Unit	Tolerance												Standards
Basic Weight, lb/1000 ft ²	±4%	56.4 ¹	61.4 ¹	66.6 ¹	71.7	76.8	81.9*	87.0*	92.2*	97.3*	102.4*	107.6*	ISO 536
Caliper, pts	±5%	19.7	21.7	23.6	25.6	28.0	29.9	31.9	34.3	36.4	38.6	40.6	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, gcm	-15%	204	268	331	403	473	565	664	763	882	995	1263	ISO 2493
Bending moment Taber 15° CD, gcm	-15%	90	123	152	183	215	257	301	346	399	450	570	

¹Grammage produced upon special request only

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, lbfft/1000 in ²	>48	53	TAPPI 569

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



*Available as carbon neutral on request

For more information contact your local sales representatives or

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 FI-81750 Pankakoski
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Scan to find your local Pankaboard sales contact

