

Technical specifications



Bleached chemical pulp
Groundwood pulp



Rigid boxes



Food underlays

Typical technical values for PankaPlex High Bulk

Property / Unit	Tolerance						Standards
Basic Weight, lb/1000 ft ²	±5%	77.8 ¹	86.0	102.4	118.8	129.0	ISO 536
Caliper, pts	±5%	35.4	39.4	47.2	55.1	60.0	ISO 534
Surface Smoothness, Bendtsen, ml/min		2000	2000	2000	2000	2000	ISO 8791-2

¹Grammage produced upon special request only, minimum production volume 10 tonnes

Properties not related to grammage

Property / Unit	Tolerance	Values	Standards
Moisture, %	± 1.5	9.0	ISO 287
ISO Brightness C/2°, %, Top	± 1.5	76	ISO 2470-1
Scott Bond, Lbfft/1000 in ²	> 43	48	TAPPI 569
Cobb 180 s top, g/m ²	< 70	50	ISO 535
Cobb 180 s reverse, g/m ²	< 70	50	ISO 535
pH of Aqueous Extract		7.5 – 10.0	ISO 6588
Alkali Reserve, mol/kg		> 0.4	ISO 10716

Tailor-made substances can be produced upon request, minimum production volume 20 tonnes

➤ For more information contact your local sales representatives or

Pankakoski Mill Oy
Ruukintie 2
FI-81750 Pankakoski
Finland

Tel. +358 (0) 10 480 4600

www.pankaboard.com

Scan to find your local Pankaboard sales contact

