

Technical specifications



Bleached chemical pulp



Picture frames



Rigid boxes
(archival)

Typical technical values for PankaFrame

Property / Unit	Tolerance						Standards
Basic Weight, lb/1000 ft ²	±5%	77.8	120.8	133.1	139.3	145.4	ISO 536
Caliper, pts	±5%	23.6	35.4	40.9	43.3	47.2	ISO 534

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

Properties not related to grammage

Property / Unit	Tolerance	Values	Standards
Moisture, %	±1.5	7.0	ISO 287
ISO Brightness C/2°, %	±2	88	ISO 2470-1
Scott Bond, Lbfft/1000 in ²	> 43	48	TAPPI 569
Smoother surface Smoothness*, Bendsen, ml/min	< 1800	1500	ISO 8791-2
Cobb 120 s top, g/m ²	< 40	30	ISO 535
Cobb 120 s reverse, g/m ²	< 40	30	ISO 535
pH of Aqueous Extract		7.5 – 10.0	ISO 6588
Alkali Reserve, ml/kg		> 0.4	ISO 10716

* Reverse side in production

PankaFrame complies with the FATG requirements set for Conservation Board

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

All properties according to Pankakoski Mill measurements tested in manufacturing conditions
 Test climate 23°C / 50%RH (according to ISO 187). Tolerances based upon 95% confidence limits, apply to reel average.
 In order to verify, reel average shall be based on 5 single measurements randomly sampled within the reel. These averages will be for at least 19 of 20 reels within the specification limits.

➤ For more information contact your local sales representatives or

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Scan to find your local Pankaboard sales contact



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