

Technical specifications



Bleached chemical pulp



Picture frames



Rigid boxes
(archival)

Typical technical values for PankaFrame

Property / Unit	Tolerance						Standards
Grammage, g/m ²	±5%	380 ¹	590	650	680 ¹	710	ISO 536
Thickness, µm	±5%	600	900	1040	1100	1200	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, J/m ²	>90	100	TAPPI 569
Smoother surface Smoothness*, Bendtsen, 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



Valid from 10/2024
Issued 10/2024
Cancels 02/2023