

Technical specifications



Groundwood pulp



Displays & laminates



Picture frames

Typical technical values for PankaSilk

Property / Unit	Tolerance								Standards
Basic Weight, lb/1000 ft ²	±5%	59.4*	73.7	89.1 ¹	98.3	101.4	104.5	116.7	ISO 536
Caliper, pts	±5%	23.6	29.5	35.4	39.4	40.9	42.1	47.2	ISO 534

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

*Grammage available only in reels

Properties not related to grammage

Property / Unit	Tolerance	Values	Standards
Moisture, %	± 1.5	7.5	ISO 287
Scott Bond, Lbfft/1000 in ²	> 43	48	TAPPI 569
Cobb 60 s top, g/m ²	< 40	30	ISO 535
Cobb 60 s reverse, g/m ²	< 40	30	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

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