

Technical specifications

Groundwood pulp



Displays & laminates



Picture frames

Typical technical values for PankaSilk

Property / Unit	Tolerance										Standards
Basic Weight, lb/1000 ft ²	±5%	43.0*	56.3**	59.4	73.7	89.1**	98.3	101.4	104.5	116.7	ISO 536
Caliper, pts	±5%	14.6	19.7	23.6	29.5	35.4	39.4	40.9	42.1	47.2	ISO 534

* Grammage produced upon special request, minimum production volume 20 tonnes

** Grammage produced upon special request, minimum production volume 10 tonnes

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

Properties not related to grammage

Property / Unit	Tolerance	Values	Standards
Moisture, %	±1.5%	7.5	ISO 287
Scott Bond, Lbfft/1000 in ²	>48	48	TAPPI 569
Smoother surface Smoothness, Bendtsen, ml/min		1000	ISO 8791-1
Cobb 60 s top, g/m ²		30	ISO 535
Cobb 60 s reverse, g/m ²		30	ISO 535
pH of Aqueous Extract		7.5 -10.0	ISO 6588
Alkali Reserve, mol/kg		> 0.4	ISO 10716

On request all fiber layers hard sized, Cobb (30 min) < 90 g/m²



For more information contact your local sales representatives or

Pankakoski Mill Oy
 Ruukintie 2
 FI-81750 Pankakoski
 Finland
 Tel. +358 (0) 10 480 4600
 Fax. +358 (0) 10 480 4701

www.pankaboard.com