

Technical specifications



Bleached chemical pulp
Groundwood pulp
Bleached chemical pulp



Typical technical values for PankaStar

Property / Unit	Tolerance							Standards
Grammage, g/m ²	±4%	300*	350*	400	420	470	500	ISO 536
Thickness, µm	±5%	500	600	700	740	840	900	ISO 534
Moisture, %	±1.5	8.0	8.5	8.5	8.5	9.0	9.0	ISO 287
Surface Smoothness, Bendtsen, ml/min		300	400	400	400	400	500	ISO 7891-2
Bending moment Taber 15° MD, mNm	-15%	27.0	47.0	56.1	65.3	78.0	93.7	ISO 2493
Bending moment Taber 15° CD, mNm	-15%	11.0	19.1	22.9	26.7	34.5	38.3	

*Grammage available only in reels

Properties not related to grammage

Property / Unit	Tolerance	Values	Standards
ISO Brightness C/2°, %	±1.5	75	ISO 2470-1
Scott Bond, J/m ²	> 100	110	TAPPI 569
Cobb 180 s top, g/m ²	< 70	50	ISO 535
Cobb 180 s reverse, g/m ²	< 70	50	ISO 535

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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