



Typical technical values for PankaPlex

Property / Unit	Tolerance							Standards
Grammage, g/m ²	±5%	190	220	240	265	300*	350	ISO 536
Thickness, µm	±5%	315	370	400	450	500	600	ISO 534
Surface Smoothness, Bendtsen, ml/min		200	200	200	200	200	300	ISO 8791-2
Bending moment Taber 15° MD, mNm	-15%	4.0	8.0	12.0	16.0	18.5	28.0	ISO 2493
Bending moment Taber 15° CD, mNm	-15%	2.0	4.0	5.0	6.5	8.0	11.5	

* 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	9.0	ISO 287
ISO Brightness C/2°, %, Top	±1.5	76	ISO 2470-1
Scott Bond, J/m ²	>100	100	TAPPI 569
Cobb 180 s top, g/m ²		50	ISO 535
Cobb 180 s reverse, g/m ²		50	ISO 535
pH of Aqueous Extract		7.5 – 10.0	ISO 6588
Alkali Reserve, mol/kg		> 0.4	ISO 10716

➤ For more information contact your local sales representatives or

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