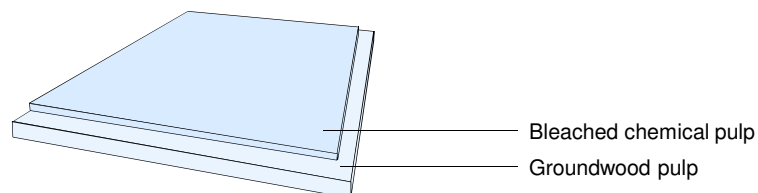


One side bleached groundwood pulp board



Typical technical values for PankaPlex

Property / Unit	Tolerance											Standards
Grammage, g/m ²	±5%	190	220	240	265	300	350	355*	420*	480*	525*	ISO 536
Thickness, µm	±5%	315	370	400	450	500	580	800	950	1100	1200	ISO 534
Surface Smoothness, Bendtsen, ml/min		200	200	200	200	200	300	2000	2000	2000	2000	ISO 8791-2
Bending moment Taber 15° MD, mNm		4.0	8.0	12.0	16.0	18.5	28	45.0	59.0	75.0	90.0	ISO 2493
Bending moment Taber 15° CD, mNm		2.0	4.0	5.0	6.5	8,0	11.5	22.0	26.0	34.0	42.0	

* Grammages produced upon special request

* Note the high bulk level compared to lower basis weight range of PankaPlex

Properties not related to grammage

Property / Unit	Tolerance		Standards
Moisture, %	±1.5	9.0	ISO 287
ISO Brightness C/2°, %, Top	±1.5	75	ISO 2470
Scott Bond, J/m ²		100	TAPPI 569
Cobb 120, g/m ² , Top		30	SCAN-P12
Cobb 120, g/m ² , Reverse		30	SCAN-P12
pH of Aqueous Extract		7.5 - 10.0	ISO 6588
Alkali Reserve, mol/kg		> 0.4	ISO 10716

All properties according to Pankaboard measurements.

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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