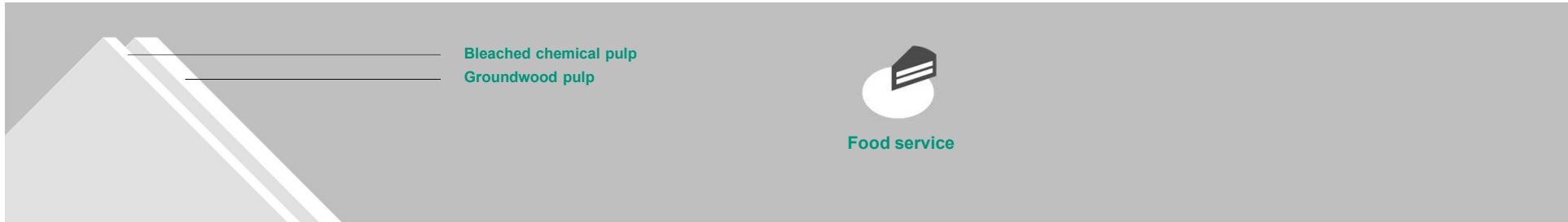


Technical specifications



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 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	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**

Pankakoski Mill Oy
 Ruukintie 2
 FI-81750 Pankakoski
 Finland
 Tel. +358 (0) 10 480 600
 Fax. +358 (0) 10 480 4701

www.pankaboard.com

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

All properties according to Pankaboard Mill measurements tested in manufacturing conditions
 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.

Valid from 09/2018
 Issued 08/2018
 Cancels 07/2017