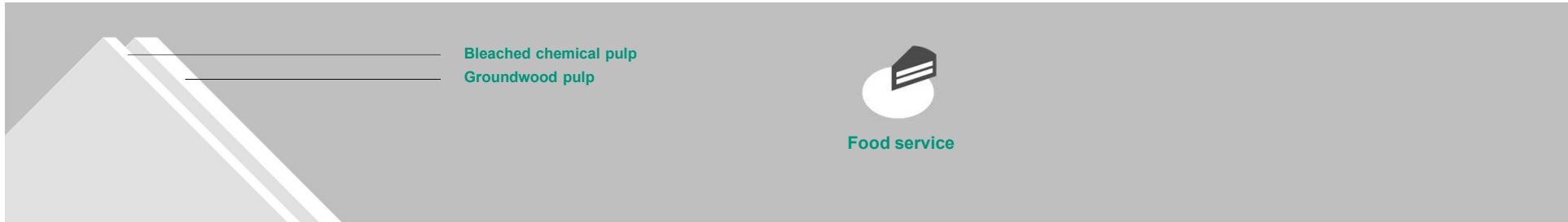


**Technical specifications**



**Typical technical values for PankaPlex**

Property / Unit	Tolerance							Standards
Basis Weight, lb/1000 ft <sup>2</sup>	±5%	38.9	45.1	49.2	54.3	61.4	71.7	ISO 536
Caliper, pts	±5%	12.4	14.6	15.7	17.7	19.7	23.6	ISO 534
Surface Smoothness, Bendtsen, ml/min		200	200	200	200	200	300	ISO 8791-2
Bending moment Taber 15° MD, gcm	-15%	41	82	122	163	189	286	ISO 2493
Bending moment Taber 15° CD, gcm	-15%	20	42	51	66	82	117	

\* 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, lbfft/1000 in <sup>2</sup>		48	TAPPI 569
Cobb 180 s top, g/m <sup>2</sup>		50	ISO 535
Cobb 180 s reverse, g/m <sup>2</sup>		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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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.