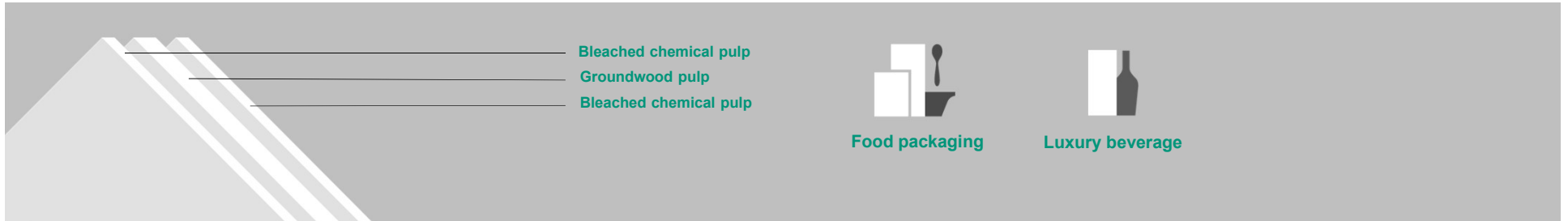


## Technical specifications



### Typical technical values for PankaStar

Property / Unit	Tolerance							Standards
Grammage, g/m <sup>2</sup>	±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	

### Properties not related to grammage

Property / Unit	Tolerance	Values	Standards
ISO Brightness C/2°, %	±1.5	75	ISO 2470-1
Scott Bond, J/m <sup>2</sup>		110	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

➤ 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.

Valid from 10/2018  
 Issued 08/2018  
 Cancels 06/2017