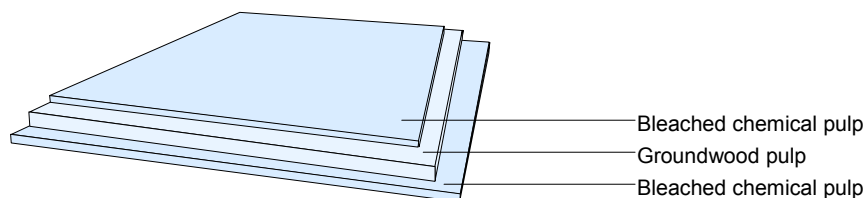


# PankaSeal

## Technical specifications



### Uncoated folding boxboard (UC2)



### Typical technical values for PankaSeal

Property / Unit	Tolerance									Standards
Grammage, g/m <sup>2</sup>	±4%	300	340	360	400	420	470	500	550	ISO 536
Thickness, µm	±5%	500	580	620	700	740	840	900	1000	ISO 534
Moisture	±1.5%	8.0	8.0	8.5	8.5	8.5	9.0	9.0	9.0	ISO 287
Surface Smoothness, Bendtsen, ml/min		500	500	600	600	600	700	700	800	ISO 7891-2
Bending moment Taber 15° MD, mNm	-15%	27.0	39.8	47.0	56.1	65.3	75.3	93.7	110.0	ISO 2493
Bending moment Taber 15° CD, mNm	-15%	11.0	16.2	19.1	22.9	26.7	30.7	38.3	48.5	
Bending stiffness DIN 5° MD, mNm		54.2	79.9	94.4	112.6	131.1	151.2	188.1	228.9	
Bending stiffness DIN 5° CD, mNm		22.1	32.5	38.4	46.0	53.6	61.6	76.9	97.4	
Bending resistance L&W 15° MD, mN		563	830	980	1170	1362	1570	1954	2293	
Bending resistance L&W 15° CD, mN		229	338	398	477	557	640	799	1011	

### Properties not related to grammage

Property / Unit	Tolerance		Standards
ISO Brightness C/2°, %	±1	74	ISO 2470
Scott Bond, J/m <sup>2</sup>	>160	160	TAPPI 569
Cobb (60s) top, g/m <sup>2</sup>		30	ISO 535
Cobb (60s) reverse, g/m <sup>2</sup>		30	ISO 535

For more information contact your local sales representatives or

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All properties according to Pankaboard measurements  
 L&W and DIN stiffness values are derived from Taber and should be treated as indication only  
 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.