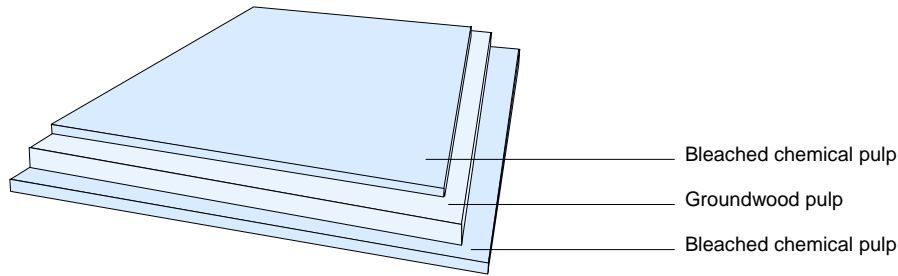


Uncoated folding boxboard (UC2)



ISO 9001

Specifications for Pankaseal:

Property/Unit	Tolerance								Standards
Grammage, g/m ²	±4%	300	340	360	400	420	470	500	ISO 536
Thickness, µm	±5%	500	580	620	700	740	840	900	ISO 534
Bending stiffness DIN 5° MD, mNm		54.2	79.9	94.4	112.6	131.1	151.2	198.2	ISO 2493
Bending stiffness DIN 5° CD, mNm		22.1	32.5	38.4	46.0	53.6	61.6	80.9	
Bending moment Taber 15° MD, mNm	-15%	27.0	39.8	47.0	56.1	65.3	75.3	98.7	
Bending moment Taber 15° CD, mNm	-15%	11.0	16.2	19.1	22.9	26.7	30.7	40.3	
Bending resistance L&W 15° MD, mNm		563	830	980	1170	1362	1570	2058	
Bending resistance L&W 15° CD, mNm		229	338	398	477	557	640	840	
Moisture, %	±1.5	7.5	7.5	8.0	8.0	8.5	8.5	9.0	ISO 287
ISO Brightness C/2°, %	±1	74	74	74	74	74	74	74	ISO 2470
Surface Smoothness, Bendtsen, ml/min		600	600	600	600	600	600	600	ISO 8791-2
Scott Bond, J/m ²	>160	160	160	160	160	160	160	160	TAPPI 569
Cobb 60 g/m ² , Top		50	50	50	50	50	50	50	ISO 535
Cobb 60 g/m ² , Reverse		100	100	100	100	100	100	100	ISO 535

All properties according to Pankaboard measurements.
DIN and L&W stiffness value to 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.

For more information contact your local sales representatives or

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