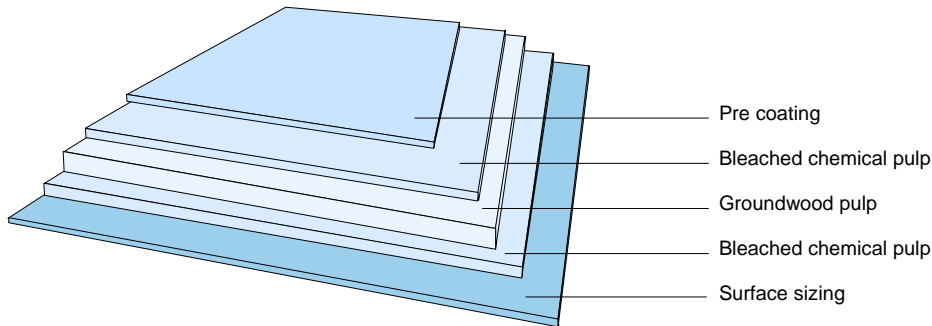


Light coated folding boxboard (GC2)



ISO 9001

Specifications for Pankalite HS:

Property/Unit	Tolerance												Standards
Grammage, g/m ²	±4%	270	300	330	350	375	400	425	450	475	500	550	ISO 536
Thickness, µm	±5%	460	530	600	640	700	760	810	870	930	970	1100	ISO 534
Bending stiffness DIN 5° MD, mNm		44.2	55.2	69.3	80.3	94.4	110.4	126.5	144.6	166.7	186.7	234.9	ISO 2493
Bending stiffness DIN 5° CD, mNm		19.1	24.1	30.1	35.1	41.2	48.2	55.2	63.3	72.3	81.3	102.4	
Bending moment Taber 15° MD, mNm	-15%	22.0	27.5	34.5	40.0	47.0	55.0	63.0	72.0	83.0	93.0	117.0	
Bending moment Taber 15° CD, mNm	-15%	9.5	12.0	15.0	17.5	20.5	24.0	27.5	31.5	36.0	40.5	51.0	
Bending resistance L&W 15° MD, mNm		459	573	719	834	980	1147	1314	1501	1731	1939	2439	
Bending resistance L&W 15° CD, mNm		198	250	313	365	427	500	573	657	751	844	1063	
Moisture, %	±1.5	8.0	8.0	8.0	8.0	8.5	8.5	8.5	9.0	9.0	9.0	9.0	ISO 287
ISO Brightness C/2°, %	±1	81	81	81	81	81	81	81	81	81	81	81	ISO 2470
Surface Smoothness, PPS 10, µm	±0.5	2	2	2	2	2	2	2	2	2	2	2	ISO 8791-4
Gloss 75°, %	±5	40	40	40	40	40	40	40	40	40	40	40	ISO 8254-1
Scott Bond, J/m ²	>110	110	110	110	110	110	110	110	110	110	110	110	TAPPI 569
Cobb 180 g/m ²	<50	50	50	50	50	50	50	50	50	50	50	50	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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Issued 11/2006