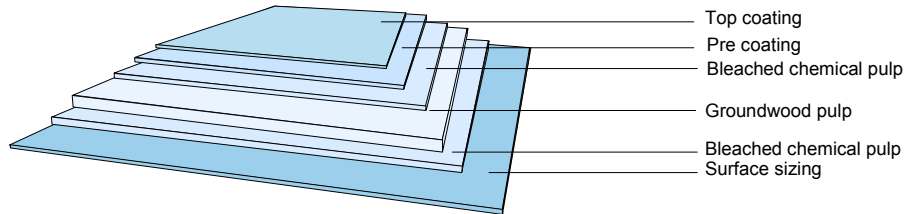


PankaBrite

Technical specifications



Fully coated folding box board (GC2)



Typical technical values for PankaBrite

Property / Unit	Tolerance												Standards
Grammage, g/m ²	±4%	275	300	325	350	375	400	425	450	475	500	550	ISO 536
Thickness, µm	±5%	430	480	530	580	640	690	740	800	855	910	1000	ISO 534
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
Bending moment Taber 15° MD, mNm	-15%	20.0	26.3	32.5	39.5	46.4	55.4	65.1	74.8	86.5	97.6	123.9	ISO 2493
Bending moment Taber 15° CD, mNm	-15%	8.5	11.7	14.5	17.5	20.6	24.6	28.9	33.2	38.5	43.4	55.1	
Bending stiffness DIN 5° MD, mNm		40.2	52.8	65.3	79.2	93.1	111.2	130.7	150.1	173.7	196.0	248.8	
Bending stiffness DIN 5° CD, mNm		17.1	23.5	29.0	35.2	41.4	49.4	58.1	66.7	77.3	87.1	110.6	
Bending resistance L&W 15° MD, mN		417	549	678	823	967	1155	1357	1559	1804	2035	2584	
Bending resistance L&W 15° CD, mN		177	244	302	366	430	513	603	693	803	905	1148	

Properties not related to grammage

Property / Unit	Tolerance		Standards
ISO Brightness C/2°, %	±1.5	85	ISO 2470
Surface Smoothness, PPS 10, µm	±0.3	1.0	ISO 8791-4
Gloss 75°, %	>40	40	ISO 8254-1
Scott Bond, J/m ²	>110	110	TAPPI 569

For more information contact your local sales representatives or

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On request all fiber layers hard sized, Cobb 180s < 50 g/m²

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.

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