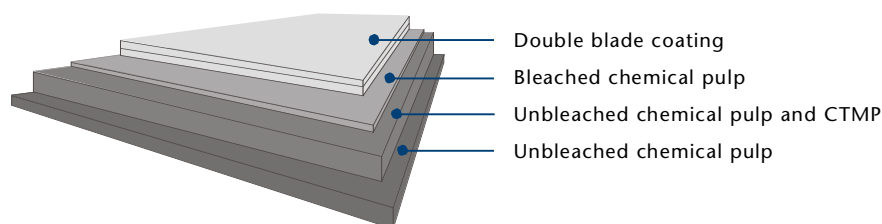


Multilayer kraft back board



I S O 9 0 0 1

Specifications for CKB®:

Property / Unit	Tolerance										Standards
Grammage, g/m ²	+3%/-5%	175	200	220	235	255	280	310	360*	390*	ISO 536
Thickness, µm	±5%	260	310	370	405	445	500	550	580	635	ISO 534
Bending stiffness DIN 5° MD, mNm		8.2	15.2	23.8	31.1	41.7	56.9	71.4	96.3	108.9	DIN 53121
Bending stiffness DIN 5° CD, mNm		3.6	6.5	10.4	13.5	18.1	24.7	30.7	39.9	47.0	
Bending moment Taber 15° MD, mNm	-15%	4.8	8.5	13.2	16.8	22.0	29.7	37.4	46.9	56.4	TAPPI 489 om-99
Bending moment Taber 15° CD, mNm	-15%	2.1	3.7	5.7	7.3	9.6	12.9	16.2	20.4	24.5	
Bending resistance L&W 15° MD, mN	-15%	99	176	273	349	455	614	775	971	1168	ISO 2493
Bending resistance L&W 15° CD, mN	-15%	43	76	119	152	198	267	336	422	508	
Moisture, %	±1	7.0	7.0	7.0	7.5	7.5	8.0	8.5	9.0	9.5	ISO 287
ISO Brightness C/2°, %	min. 78	80	80	80	80	80	80	80	80	80	ISO 2470
Surface Smoothness, PPS 10, µm	max. 2.3, 2.5**	1.5	1.5	1.5	1.5	1.5	1.5	1.5	2.0	2.0	ISO 8791-4
Surface Smoothness, Bendtsen, ml/min, Reverse	max. 1800	1000	1000	1000	1000	1000	1000	1000	1000	1000	SCAN-P 84:02
Gloss 75°, %		35	35	35	35	35	35	35	30	30	ISO 8254-1
Scott Bond, J/m ²	min. 100	175	175	175	200	200	200	200	150	150	TAPPI 569 pm-00
Edge wicking, g/mm.m	max. 1.0	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	
Tearing resistance MD, mN	-600	2200	2700	3150	3400	3900	4350	5000	5800	6450	TAPPI 496 sp-99
Tearing resistance CD, mN	-600	2400	2950	3450	3800	4300	4900	5600	6400	7150	
Cobb 60, g/m ² , Top		30	30	30	30	30	30	30	30	30	ISO 535
Cobb 60, g/m ² , Reverse		30	30	30	30	30	30	30	30	30	
Robinson chocolate test		< 1 for one year stored under normal conditions									PrEN1230-2
Burst strenght, kPa		630									ISO 2759:01
SCT MD, kN/m		4.0									ISO 9895:89
SCT CD, kN/m		2.9									

*) Not produced with Razor concept
 **) For 360 and 390 g/m²

All properties according to Skoghall Mill measurements.

DIN stiffness irregularly measured according to DIN 53121 and value to be treated as indication only.
 Bending moment Taber 15° calculated from Bending resistance L&W 15°. Edge wicking measured in distilled water at 23°C, 10 min.

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.

Skoghall Mill has certified FSC and PEFC Chain-of-Custody (CoC) systems
 as well as certified hygiene management system.

FSC: Certificate registration codeBV -COC-051205
 PEFC: Certificate registration no.190 019



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