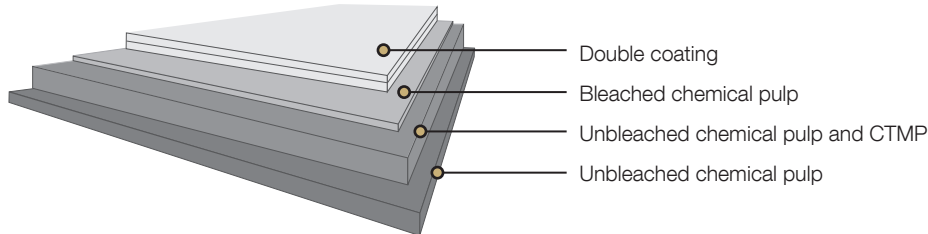


Multilayer kraft back board



Issued: 08.2015
Cancels: 01.2015

Specifications for CKB®:

Property / Unit	Tolerance	Standards									
Grammage, g/m ²	+3%/-5%	175	195	220	235	255	290	315	350	380	ISO 536
Thickness, µm	±5%	245	300	360	400	435	490	540	600	665	ISO 534
Bending stiffness DIN 5° MD, mNm		7.6	13.7	21.8	28.4	38.0	55.7	71.4	96.3	108.9	DIN 53121
Bending stiffness DIN 5° CD, mNm		3.6	6.5	10.4	13.5	18.1	24.1	30.7	39.9	47.0	DIN 53121
Bending moment Taber 15° MD, mNm	-15%	4.4	7.8	12.0	15.3	20.2	29.5	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	12.8	16.2	20.4	24.5	TAPPI 489 om-99
Bending resistance L&W 15° MD, mN	-15%	90	160	250	319	416	611	775	971	1168	ISO 2493
Bending resistance L&W 15° CD, mN	-15%	43	76	119	152	198	266	336	422	508	ISO 2493
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. 2.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	ISO 8791-4
Surface Smoothness, Bendtsen, ml/min, Reverse	max. 2000	1000	1000	1000	1000	1000	1000	1000	1000	1000	SCAN P 84:02
Gloss 75°, %		35	35	35	35	35	30	30	30	30	ISO 8254-1
Scott Bond, J/m ²	min. 100	175	175	175	200	200	200	180	180	180	TAPPI 569 pm-00
Edge wicking, kg/m ²	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	-800	2200	2500	3150	3400	3900	4350	5100	5800	6540	TAPPI 496 sp-99
Tearing resistance CD, mN	-800	2400	2750	3450	3800	4300	4900	5700	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	ISO 535
Robinson chocolate test		< 1 for one year stored under normal conditions								PrEN1230-2	
Burst strenght, kPa		630	640								ISO 2759:01
SCT MD, kN/m		4.0	4.5								ISO 9895:89
SCT CD, kN/m		2.9	2.9								ISO 9895:89

Produced with RaZoR concept

All properties according to Skoghall Mill measurements.

Wet tearing resistance is typically 25-30 % of dry tearing resistance, except for CKB® 380 gsm where the wet tearing resistance is 60 % of dry tearing resistance.

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/pallet average. In order to verify, reel/pallet average shall be based on 5 single measurements randomly sampled within the reel/pallet. These averages will be for at least 19 of 20 reels/pallets within the specification limits.

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

FSC® logo licence number FSC-C105192
PEFC™ logo licence number PEFC/02-31-71

