

Technical Data Sheet / Specifications

Product Name : CKB Carrier - StoraEnso

Quality/Attributed		Unit	Tolerance	Testing Method	270	300	330	360	
Grammage		g/m ²	±4%	ISO 536	270	300	330	360	
Thickness		micron	±5%	ISO 534	400	455	510	560	
Bending moment Taber 15°	MD	mNm	-15%	-	14.7	21.7	29.5	36.7	
	CD	mNm	-15%	-	7.1	10.6	13.5	18.4	
Bending resistance L&W 15°	MD	mN	-15%	ISO 2493-1	305	450	610	760	
	CD	mN	-15%	ISO 2493-1	147	220	280	380	
Bending Stiffness DIN 5°	MD	mNm	-15%	-	25.3	38.3	51.9	64.6	
	CD	mNm	-15%	-	12.5	18.7	23.8	32.3	
Moisture		%	±1	ISO 287	8.5	8.5	8.5	8.5	
ISO Brightness C/2°		Top	%	min. 78	ISO 2470-1	80	80	80	80
Surface Smoothness PPS 10		Top	micron	max 1.7*	ISO 8791-4	1.4	1.4	1.4	1.4
Surface Smoothness Bendtsen		Reverse	ml/min	max 1800**	ISO 8791-2	1100	1100	1100	1200
Gloss 75°			%	min. 22	ISO 8254-1	27	27	27	27
Scott Bond			J/m ²	min. 150	TAPPI 569	250	250	250	250
Edge wicking			kg/m ²	max. 1.0	-	0.5	0.5	0.5	0.5
Tearing resistance	MD	mN	-15%	TAPPI T414	5700	6600	7100	7800	
	CD	mN	-15%	TAPPI T414	4000	5000	6100	7300	
Cobb 60	Top	g/m ²	±10	ISO 535	30	30	30	30	
	Reverse	g/m ²	±10	ISO 535	30	30	30	30	
Tensile strength	MD	kN/m	-18%***	ISO 1924-3	19	22	25	28	
	CD	kN/m	-18%	ISO 1924-3	14.5	15.5	16	16.5	

