

LUX

White SBS



JAK

P A P E R S

Product Specification

Paperboard Quality : LUX WHITE SOLID BLEACHED SULPHATE BOARD - FSC

Substance g/m ²	Thickness micron	Bulk cc/gm	Bending Resistance, mN (L & W)			Bending Moment(Taber 15°), mNm		
			MD	CD	GM	MD	CD	GM
T410	T 411		T556			T489		
190	285	1.50	110	55	78	5.3	2.7	3.8
200	304	1.52	130	65	92	6.3	3.1	4.4
210	319	1.52	145	73	103	7.0	3.5	4.9
220	335	1.52	175	88	124	8.5	4.3	6.0
230	350	1.52	190	95	134	9.2	4.6	6.5
250	380	1.52	260	130	184	12.6	6.3	8.9
260	401	1.54	290	145	205	14.0	7.0	9.9
270	415	1.54	360	180	255	17.4	8.7	12.3
280	431	1.54	380	190	269	18.4	9.2	13.0
285	438	1.54	400	200	283	19.3	9.7	13.7
290	458	1.54	430	215	304	20.8	10.4	14.7
300	474	1.58	500	250	354	24.2	12.1	17.1
320	512	1.60	580	290	410	28.0	14.0	19.8
330	528	1.60	680	340	481	32.8	16.4	23.2
340	543	1.60	700	350	495	33.8	16.9	23.9
350	567	1.58	730	365	516	35.3	17.6	24.9
360	583	1.62	790	395	559	38.2	19.1	27.0
400	646	1.62	960	480	679	46.4	23.2	32.8
Tol : ± 3%			± 4%			± 15%		

Properties		UOM	Value	Standard
RoughnessPPS (Avg,Top)	190-250 g/m ²	μ	1.3 ± 0.2	T 555
	> 251 g/m ²		1.5 ± 0.2	
Surface Strength IGT Dry Pick(MV)	Top	m/s	1.2 ± 0.2	ISO 3782
ISO Brightness (L & W Elrepho)	Top	%	89 ± 2	ISO 2470
CIE Whiteness	Top	%	120	ISO 11475
Gloss at 75°	Top	%	40 ± 2	T 480
Scott Ply Bond		j/m ²	>150	T569
Cobb ₆₀	Top	g/m ²	30 ± 5	T 441
	Back		35 ± 5	
Moisture Content	≤300	%	7.0±1.0	T 412
	>301		8.0±1.0	
Shade	Delta E	Δ	1.2 max	

Certification and compliances:	
Manufacturing, Environment and Safety	ISO 9001, ISO 14001 & OHSAS 18001
Regulatory	REACH, FDA
Food Contact	US FDA 21 CFR 176.170



The mark of responsible forestry

