

VISY PULP AND PAPER



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Kraft Liner Board Sales Quality Specifications -Standard BX Grades

CS-TUM-QC-001-10

Updated: 13 January 2022

Paper Machine			Test Method	VP9				VP9 &10	VP10										
Property	Range	Unit		K125BX	K135BX	K150BX	K160BX	K170BX	K186BH	K225BX	K250BX	K270BX	K300BX	K337BX	K370BX	K400BX	K420BX	K440BX	
Substance	Aim	g/m²	ABB On - Line	125	135	150	160	170	186	225	250	270	300	335	370	400	420	440	
	Min (LTL)			120	130	145	155	165	181	218	243	262	291	327	359	385	404	423	
	Max (UTL)			130	140	155	165	175	193	232	258	278	309	347	381	415	436	457	
Moisture	Aim	%	ABB On - Line	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.2	8.5	8.2	9.0	
	Min (LTL)			6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.7	7.0	6.7	7.3	
	Max (UTL)			9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.7	10.0	9.7	10.7
Burst	Aim	kPa	GSM 90 - 100 T403 om-10	525	567	630	672	714	720	945	1050	1080	1200	1340	1406	1520	1554	1452	
	Min (LTL)			475	513	570	608	646	650	855	950	945	1050	1172	1220	1320	1320	1320	
Burst Index	Aim	kPam²/g	GSM 110 - 400 T807 om-11	4.2	4.2	4.2	4.2	4.2	3.9	4.2	4.2	4.0	4.0	4.0	3.8	3.8	3.7	3.3	
	Min (LTL)			3.8	3.8	3.8	3.8	3.8	3.5	3.8	3.8	3.5	3.5	3.5	3.3	3.3	3.1	3.0	
SCT CD	Aim	kN/m	AS/NZS 1301.450	2.30	2.61	2.90	3.10	3.30	4.00	4.34	4.83	5.21	5.79	6.50	7.14	7.72	7.98	8.36	
	Min (LTL)			2.03	2.20	2.51	2.69	2.81	3.53	3.74	4.15	4.48	4.98	5.39	5.92	6.28	6.51	6.82	
SCT Index	Aim	Nm/g		18.4	19.3	19.3	19.4	19.4	21.5	19.3	19.3	19.3	19.3	19.4	19.3	19.3	19.3	19.0	19.0
	Min (LTL)			16.2	16.3	16.7	16.8	16.5	19.0	16.6	16.6	16.6	16.6	16.1	16.0	15.7	15.5	15.5	
Cobb 30 min (Top)	Aim	g/m²	AS/NZS 1301.411	120	120	120	120	120	120	120	120	120	120	120	120	120	125	45	
	Min (LTL)			90	90	90	90	90	90	90	90	90	90	90	90	90	90	20	
	Max (UTL)			150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	60
Cobb 1 min (Bottom)	Aim	g/m²		55	55	55	55	55	55	55	55	55	55	55	55	55	55	55	45
	Min (LTL)			35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	20
	Max (UTL)			90	90	90	90	90	90	90	90	90	90	90	90	90	90	90	60
Roughness (Bendtsen)	Aim	ml/min	AS/NZS 1301.439	1100	1200	1250	1350	1450	1500	1700	1800	1900	2000	2100	2300	2500	2600	2700	
	Max (UCL)			1300	1400	1500	1600	1700	1900	2100	2200	2300	2400	2600	2800	3000	3200	3300	
Scottbond	Aim	ft/lbs x 10 ⁻³ /in²	T569 om-09	120	120	120	120	120	125	125	125	125	125	125	125	125	125	125	
	Min (LTL)			90	90	90	90	90	90	90	90	90	90	90	90	90	90	90	

¹ 2 min Cobb for K440BX,
LTL - Lower Tolerance Limit
UTL - Upper Tolerance Limit

Manufacturing Site: Tumut, NSW, Australia, 2720
All values are strictly CONDITIONED.
Testing environment is at 23 °C and 50% RH.
Specifications are based on testing carried out in accordance with the standards listed.
95% of measured values are guaranteed to comply within the given tolerances.
Standard diameter: 1250 mm. Standard Core : 100 mm.

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