

J.K.PAPER LTD
UNIT : J.K.PAPER MILLS ; JAYKAYPUR

SPECIFICATIONS FOR JK EXCEL BOND

01/11/2017

Sl.No	Particulars	Unit		JK Excel Bond 70	JK Excel Bond 80	JK Excel Bond 85	JK Excel Bond 90	JK Excel Bond 100
1	Substance	Gsm		70 +/- 2.5%	80 +/- 2.5%	85 +/- 2.5%	90 +/- 2.5%	100 +/- 2.5%
2	Caliper	Microns	Min	95	108	115	120	130
3	Bust factor	----		24±2	24±2	24±2	24±2	24±2
4	Breaking Length (MD/ CD)	Mts	Min	4500/ 2500	4500/ 2500	4500/ 2500	4500/ 2500	4500/ 2500
5	Tear factor (CD)	----		60+/-5	60+/-5	60+/-5	60+/-5	60+/-5
6	cobb-60 (Sizing)	Gsm		22±3	22±3	22±3	22±3	22±3
7	Moisture	%		4.5 +/- 0.5	4.5 +/- 0.5	4.5 +/- 0.5	4.5 +/- 0.5	4.5 +/- 0.5
8	Smoothness(Bendtsen)	MI /Min	Max	250	250	250	250	250
9	Waxpick	Nos.	Min	14A	14A	14A	14A	14A
10	Brightness	%ISO		96 +/-1	96 +/-1	96 +/-1	96 +/-1	96 +/-1
11	Opacity	%	Min	88	90	91	92	94
12	Stiffness (MD/CD)	Taber	Min	2.4/ 1.2	3.0/1.5	3.4/1.7	4.0/2.0	5.5/ 2.7
13	Water mark	--		JK Excel Bond	JK Excel Bond	JK Excel Bond	JK Excel Bond	JK Excel Bond