

Product Specification

S.No.	Properties		UOM	Product Quality : Century Bond		
1	Substance		g/m ²	70 ± 2.5%	85 ± 2.5%	100 ± 2.5%
2	*Bulk		cc/gm	1.40 ± 0.03	1.40 ± 0.03	1.40 ± 0.03
3	*Breaking Length	MD	meter	5000 ± 500	5000 ± 500	5000 ± 500
		CD		3000 ± 500	3000 ± 500	3000 ± 500
4	*Tear Factor	MD	-	65 ± 5	65 ± 5	65 ± 5
		CD		70 ± 5	70 ± 5	70 ± 5
5	*Burst Factor		-	28 ± 2	28 ± 2	28 ± 2
6	Cobb ₆₀		g/m ²	21 ± 2	21 ± 2	21 ± 2
7	Smoothness (Bendtsen)	I side	ml/min	200 ± 50	200 ± 50	200 ± 50
		II side		280 ± 50	280 ± 50	280 ± 50
8	*ISO Brightness (L&W Elrepho)		%	97 ± 1	97 ± 1	97 ± 1
9	*CIE Whiteness (L&W Elrepho)		%	132 ± 5	132 ± 5	132 ± 5
10	*Print Opacity (L&W Elrepho)		%	86 ± 1	89 ± 1	91 ± 1
12	Stiffness	MD	° Taber	3.0 ± 0.5	4.5 ± 0.5	5.5 ± 0.5
		CD		1.8 ± 0.5	2.5 ± 0.5	3.5 ± 0.5
11	*Wax Pick		no.	16 A Clear		
13	Shade		-	Off White (1.50 ± 0.2 / -2.0 ± 0.3)		

*If goes beyond higher side tolerance, Quality is OK.

Test Conditions : Temperature 23 ± 1°C & Relative Humidity 50± 2 % (Tappi 402)

All properties are as per CPP Lalkua measurements

Tolerance are based upon 95 % confidence limits of single mill measurement on conditioned Random samples.

An ISO 9001,ISO 14001 & ISO 45001 Company.

Approved by			Issued By		Issue Date 23.03.2022	Revision No 03	Page 01 of 01	Doc No SPC-III-71 (M-I)
Head (QA/R&D)	Head Process		Management Representative					
	CSO							
	CEO							