



## Research & Development



### Product Specification

S.No.	Properties	UOM	Product Quality : Century Utsav
1	Substance	g/m <sup>2</sup>	70 ± 2.5%
2	Thickness	micron	100 ± 3
3	*Bulk	cc/gm	1.43 ± 0.03
4	*Breaking Length	MD	4600 ± 400
		CD	3000 ± 400
5	*Tear Factor	MD	42 ± 5
		CD	50 ± 5
6	Cobb <sub>60</sub>	g/m <sup>2</sup>	28 ± 2
7	Smoothness (Bendtsen)	I side	210 ± 50
		II side	250 ± 50
8	*ISO Brightness (L&W Elrepho)	%	88 ± 1
9	*CIE Whiteness (L&W Elrepho)	%	150 ± 5
10	*Print Opacity (L&W Elrepho)	-	96 ± 1
11	*Wax Pick	no.	14 A Clear
12	*Stiffness	MD	2.2 ± 0.2
		CD	1.2 ± 0.2
13	Shade	-	Reddish Blue
14	Moisture	%	5.0 ± 0.5

\*Note : 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.

Being an innovative organization, Century Pulp & Paper is continually working in response to customer requirements. The specification mentioned are therefore subject to change. Learn more about our upgraded specification sheet on our website : [www.centurypaperindia.com](http://www.centurypaperindia.com)

Date : 01.01.2024

Note : This specification supersedes all previous specification.