



Research & Development



Product Specification

S.No.	Properties	UOM	Product Quality : Century Green	
1	Substance	g/m ²	70 ± 2.5%	
2	Thickness	micron	101 ± 3	
3	*Bulk	cc/gm	1.44 ± 0.03	
4	*Breaking Length	meter	MD	4600 ± 400
			CD	3000 ± 400
5	*Tear Factor	-	MD	42 ± 5
			CD	50 ± 5
6	Cobb ₆₀	g/m ²	28 ± 2	
7	Smoothness (Bendtsen)	ml/min	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)	-	97 ± 1	
11	*Wax Pick	no.	14 A Clear	
12	*Stiffness	° Taber	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

Date : 01.01.2024

Note : This specification supersedes all previous specification.