

**Century**  
PULP AND PAPER

**Research & Development**



**Product Specification : Century Champion**

S.No.	Properties	UOM	Test Method	Specification	
				75	
1	Substance	g/m <sup>2</sup>	T-410	75 ± 2.5%	
2	Thickness	micron	T-411	106 ± 3	
3	*Bulk	cc/gm		1.41 ± 0.03	
4	*Breaking Length	MD	meter	ISO:1924-2	4600 ± 400
		CD			2900 ± 400
5	*Tear Factor	MD	-	T-414	42 ± 5
		CD			50 ± 5
6	Cobb <sub>60</sub>	g/m <sup>2</sup>	T-441	28 ± 2	
7	Smoothness (Bendtsen)	I side	ml/min	ISO:8791-2	180 ± 50
		II side			230 ± 50
8	*ISO Brightness (L&W Elrepho)	%	ISO-2470-1	92 ± 1	
9	*CIE Whiteness (L&W Elrepho)	%	ISO-11475	155 ± 5	
10	*Print Opacity (L&W Elrepho)	%	ISO-2471	96 ± 1	
11	*Wax Pick	No.	T-459	14 A Clear	
12	*Stiffness	MD	° Taber	T-489	2.3 ± 0.2
		CD			1.3 ± 0.2
13	*Stiffness	MD	mN	T-556	80 ± 5
		CD			40 ± 5
14	Shade	-	Visual	Bluish	
15	Moisture	%	T-412	4.5 ± 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 Lalkuan measurements

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

An ISO 9001, ISO 14001 & ISO 45001 Company, our website : [www.centurypaperindia.com](http://www.centurypaperindia.com)

Being an innovative organization, Century Pulp & Paper is continually working in response to customer requirements. The specification mentioned are therefore subject to change. Contact our sales manager for our upgraded specification sheet.

Date : 01-09-2025

Note : This specification supersedes all previous specification.