



# Research & Development



## Product Specification

S.No.	Properties	UOM	MICR Cheque Paper
1	Substance	g/m <sup>2</sup>	95 ± 2.5 %
2	Thickness	micron	110 ± 10
3	*Burst Factor	-	24 ± 2
4	*Breaking Length	MD	6500 ± 500
		CD	3000 ± 500
5	*Tearing Strength (min)	MD	700
		CD	700
6	Cobb <sub>60</sub>	g/m <sup>2</sup>	22 ± 2
7	*Gurley Smoothness	Sec/50ml	40 ± 5
8	Gurley Porosity (Min)	Sec/100 ml	25
9	*ISO Brightness(L&W Elrepho)	%	83 ± 1
10	*Print Opacity (L&W Elrepho)	%	86 ± 1
11	*Stiffness	°Taber	4.5 ± 0.5
		°Taber	2.5 ± 0.5
12	*Wax Pick	No.	10 A Clear
13	Shade	-	Natural
14	Sensitivity test with 9 Chemicals	pass/fail	Pass
15	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)

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Note : This specification supersedes all previous specification