



Research & Development



Product Specification

S. No.	Properties	UOM	Product Quality : Super White Maplitho (SS)								
			64 /66 ± 2.5 %	68/70 ± 2.5 %	75 ± 2.5 %	78/80 ± 2.5 %	90 ± 2.5 %	100 ± 2.5 %	110 ± 2.5 %	120 ± 2.5 %	
1	Substance	g/m ²	64 /66 ± 2.5 %	68/70 ± 2.5 %	75 ± 2.5 %	78/80 ± 2.5 %	90 ± 2.5 %	100 ± 2.5 %	110 ± 2.5 %	120 ± 2.5 %	
2	*Bulk	cc/gm	1.35 ± 0.03	1.35 ± 0.03	1.33 ± 0.03	1.25 ± 0.03	1.25 ± 0.03	1.23 ± 0.03	1.23 ± 0.03	1.23 ± 0.03	
3	*Breaking Length	MD	meter	4200 ± 500	4200±500	4200±500	4200±500	4200±500	4000 ± 500	4000 ± 500	4000 ± 500
		CD		2500 ± 500	2500±500	2500±500	2500±500	2500±500	2200±500	2200±500	2200±500
4	*Tear Factor	MD	-	42 ± 5	42 ± 5	42 ± 5	42 ± 5	42 ± 5	42 ± 5	42 ± 5	42 ± 5
		CD		48 ± 5	48 ± 5	48 ± 5	48 ± 5	48 ± 5	48 ± 5	48 ± 5	48 ± 5
5	Cobb ₆₀	g/m ²	23 ± 2	23 ± 2	23 ± 2	23 ± 2	23 ± 2	23 ± 2	23 ± 2	23 ± 2	
6	Smoothness (Bendtsen)	I side	ml/min	150 ± 50	150 ± 50	150 ± 50	150 ± 50	150 ± 50	150 ± 50	150 ± 50	150 ± 50
		II side		200 ± 50	200 ± 50	200 ± 50	200 ± 50	200 ± 50	200 ± 50	200 ± 50	200 ± 50
7	*ISO Brightness (L&W Elrepho)	%	90 ± 1	90 ± 1	90 ± 1	90 ± 1	90 ± 1	90 ± 1	90 ± 1	90 ± 1	
8	*Print Opacity (L&W Elrepho)	%	92 ± 1	93 ± 1	94 ± 1	95 ± 1	96 ± 1	97 ± 1	98 ± 1	98 ± 1	
9	*Wax Pick	no.	14 A Clear	14 A Clear	14 A Clear	14 A Clear	14 A Clear	14 A Clear	14 A Clear	14 A Clear	
10	Shade	-	Bluish								
11	Moisture	%	5.0 ± 0.5	5.0 ± 0.5	5.0 ± 0.5	5.0 ± 0.5	5.0 ± 0.5	5.0 ± 0.5	5.0 ± 0.5	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

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Note : This specification supersedes all previous specification.