



Research & Development



Product Specification

S.No.	Properties		UOM	Product Quality: ARSR (Antifungal)					
				80 ± 2.5 %	90 ± 2.5 %	100 ± 2.5 %	115 ± 2.5 %	130 ± 2.5 %	150 ± 2.5 %
1	Substance		g/m ²	80 ± 2.5 %	90 ± 2.5 %	100 ± 2.5 %	115 ± 2.5 %	130 ± 2.5 %	150 ± 2.5 %
2	*Bulk		cc/gm	1.25 ± 0.03	1.25 ± 0.03	1.23 ± 0.03	1.23 ± 0.03	1.23 ± 0.03	1.23 ± 0.03
3	*Burst Factor		–	34 ± 3	34 ± 3	34 ± 3	34 ± 3	34 ± 3	32 ± 3
4	*Breaking Length	MD	meter	6500 ± 500	6500 ± 500	6500 ± 500	6500 ± 500	6500 ± 500	6500 ± 500
		CD		3000 ± 500	3000 ± 500	3000 ± 500	3000 ± 500	3000 ± 500	3000 ± 500
5	*Tear Factor	MD	-	65 ± 5	65 ± 5	65 ± 5	65 ± 5	65 ± 5	65 ± 5
		CD		70 ± 5	70 ± 5	70 ± 5	70 ± 5	70 ± 5	70 ± 5
6	Cobb ₆₀		g/m ²	20 ± 2	20 ± 2	20 ± 2	20 ± 2	20 ± 2	20 ± 2
7	Smoothness (Bendtsen)	I side	ml/min	150 ± 50	150 ± 50	150 ± 50	150 ± 50	200 ± 50	200 ± 50
		II side		200 ± 50	200 ± 50	200 ± 50	200 ± 50	250 ± 50	250 ± 50
8	*ISO Brightness(L&W Elrepho)		%	85 ± 2	85 ± 2	85 ± 2	85 ± 2	85 ± 2	85 ± 2
9	*Wax Pick (TS/BS)		No	18 A Min	18 A Min	18 A Min	18 A Min	18 A Min	18 A Min
10	Alkali Stain No. (Max)		No	0.5	0.5	0.5	0.5	0.5	0.5
11	* Stiffness (Test Piece: 38*50)	MD	mN	8 ± 3	10 ± 3	12 ± 3	18 ± 3	25 ± 5	30 ± 5
		CD		5 ± 3	6 ± 3	7 ± 3	10 ± 3	15 ± 5	18 ± 5
12	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
13	Shade			Natural	Natural	Natural	Natural	Natural	Natural
14	Fungicide content (Min)		ppm	1000	1000	1000	1000	1000	1000

*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.

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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.