



# Research & Development



## Product Specification

S No	Properties	UOM	Product Quality : Century Carry Bag					
1	Substance	g/m <sup>2</sup>	90 ± 2.5%	100 ± 2.5%	110 ± 2.5%	115 ± 2.5%	120 ± 2.5%	
2	*Bulk	cm <sup>3</sup> /g	1.23 ± 0.05	1.23 ± 0.05	1.23 ± 0.05	1.23 ± 0.05	1.23 ± 0.05	
3	*Breaking Length	MD	meter	6000 ± 500	6000 ± 500	6000 ± 500	6000 ± 500	6000 ± 500
		CD		3000 ± 500	3000 ± 500	3000 ± 500	3000 ± 500	3000 ± 500
4	*Tear Factor	MD	-	80 Min	80 Min	80 Min	80 Min	80 Min
		CD	-	90 Min	90 Min	90 Min	90 Min	90 Min
5	*Burst Factor	-	30 ± 3	30 ± 3	30 ± 3	30 ± 3	30 ± 3	
6	Cobb <sub>60</sub>	g/m <sup>2</sup>	30 ± 2	30 ± 2	30 ± 2	30 ± 2	30 ± 2	
7	Smoothness (Bendtsen)	I side	ml/min	250 ± 50	250 ± 50	250 ± 50	250 ± 50	250 ± 50
		II side		300 ± 50	300 ± 50	300 ± 50	300 ± 50	300 ± 50
8	*ISO Brightness(L&W Elrepho)	%	88 ± 2	88 ± 2	88 ± 2	88 ± 2	88 ± 2	
9	*Print Opacity (L&W Elrepho)	%	90 ± 1	92 ± 1	93 ± 1	94 ± 1	95 ± 1	
10	*Wax Pick	No.	12A clear	12A clear	12A clear	12A clear	12A clear	
11	Shade	-	Off-white					
12	Moisture	%	6.0 ± 0.5	6.0 ± 0.5	6.0 ± 0.5	6.0 ± 0.5	6.0 ± 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 samples.

An ISO 9001, ISO 14001 & ISO 45001 Company.