



Research & Development



Product Specification

S No	Properties	UOM	Product Quality : Super White Maplitho (NSS)		
1	Substance	g/m ²	53/54 ± 2.5%	56/57/58 ± 2.5 %	60/61/62 ± 2.5%
2	*Bulk	cc/gm	1.43 ± 0.03	1.43 ± 0.03	1.40 ± 0.03
3	*Breaking Length	MD	4000 ± 400	4000 ± 400	4000 ± 400
		CD	2400 ± 400	2400 ± 400	2400 ± 400
4	*Tear Factor	MD	42 ± 5	42 ± 5	42 ± 5
		CD	48 ± 5	48 ± 5	48 ± 5
5	Cobb ₆₀	g/m ²	21 ± 2	21 ± 2	21 ± 2
6	Smoothness (Bendtsen)	I side	130 ± 50	130 ± 50	130 ± 50
		II side	180 ± 50	180 ± 50	180 ± 50
7	*ISO Brightness (L&W Elrepho)	%	90 ± 1	90 ± 1	90 ± 1
8	*Print Opacity (L&W Elrepho)	%	91 ± 1	92 ± 1	93 ± 1
9	*Wax Pick	No.	12 A Clear	12 A Clear	12 A Clear
10	Shade	-	Bluish	Bluish	Bluish
11	Moisture	%	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.