

RESEARCH & DEVELOPMENT DEPARTMENT					
NOMENCLATURE			DRAWING		
PRODUCT SPECIFICATIONS					
S.No.	Properties		UOM	70 GSM	80 GSM
1	Substance (A)		g/m <sup>2</sup>	± 2.5%	± 2.5%
2	Bulk		cm <sup>3</sup> /g	1.45 ± 0.03	1.45 ± 0.03
3	Breaking Length	MD	meter	5200	5200
		CD		2800	2800
4	Tear Factor	MD	-	48	48
		CD		50	50
5	Bendtsen Smoothn	I Side	ml/min	500 ± 50	550 ± 50
		II Side		250 ± 50	250 ± 50
6	Cobb <sup>60</sup>	I Side	g/m <sup>2</sup>	25 ± 2	25 ± 2
		II Side		26 ± 2	26 ± 2
7	ISO Brightness, L&W ELREPHO		% ISO	88 ± 1	88 ± 1
8	Opacity (Print),L&W ELREPHO		%	90 ± 1	92 ± 1
9	Passed Wax Pick No.		No.	14 A	14 A
10	Shade				

NG PAPER

90 GSM	110 GSM	120 GSM
$\pm 2.5\%$	$\pm 2.5\%$	$\pm 2.5\%$
$1.45 \pm 0.03$	$1.45 \pm 0.03$	$1.45 \pm 0.03$
5200	5200	5200
2800	2800	2800
48	48	48
50	50	50
$600 \pm 50$	$800 \pm 50$	$800 \pm 50$
$250 \pm 50$	$350 \pm 50$	$350 \pm 50$
$25 \pm 2$	$25 \pm 2$	$25 \pm 2$
$26 \pm 2$	$26 \pm 2$	$26 \pm 2$
$88 \pm 1$	$88 \pm 1$	$88 \pm 1$
$94 \pm 1$	$96 \pm 1$	$97 \pm 1$
14 A	14 A	14 A

Bright Blue