

TRIDENT LIMITED						
RESEARCH & DEVELOPMENT DEPARTMENT						
NOMENCLATURE			PRIME LINE NSS			
PRODUCT SPECIFICATIONS						
S.NO.	PROPERTIES	UOM	54/56 GSM	58/60 GSM	68/70 GSM	78/80 GSM
1	Substance	g/m ²	± 2.5%	± 2.5%	± 2.5%	± 2.5%
2	Bulk	cc/g	1.28 ± 0.03	1.28 ± 0.03	1.28 ± 0.03	1.28 ± 0.03
3	Breaking Length (Min) MD	meter	5200	5200	5200	5200
	CD	meter	2800	2800	2800	2800
4	Tear Factor (Min) MD	-	44	44	44	44
	CD	-	46	46	46	46
5	Smoothness (Bendtsen) I Side	ml/min	120 ± 20	120 ± 20	120 ± 20	120 ± 20
	II Side	ml/min	220 ± 20	220 ± 20	220 ± 20	220 ± 20
6	Cobb ₆₀ I Side	g/m ²	25 ± 2	25 ± 2	25 ± 2	25 ± 2
	II Side	g/m ²	26 ± 2	26 ± 2	26 ± 2	26 ± 2
7	Brightness L & W Elrepho (Min)	% ISO	85	85	85	85
8	Opacity (Print) L& W Elrepho (Min)	%	83	85	88	90
9	Passed Wax Pick No.	no.	12A	12A	12A	12A