



TAMILNADU NEWSPRINT AND PAPERS LIMITED
67, Mount Road, Guindy, Chennai, Pin:600032
Ph:044-22354415 Email:mktg.co@tnpl.co.in

TNPL RADIANT STATIONERY - Specifications

S.No	Property	Specification
1	Nominal GSM Range (g/m ²)	54 - 120
2	Substance Tolerance	± 2.5 %
3	Bulk cc/g	1.30 ± 0.05
4	Moisture %	6.0 ± 0.5
5	Breaking Length MD m	4000 ± 200
6	Breaking Length CD m	2000 ± 200
7	Tear Factor MD	40 ± 5
8	Tear Factor CD	45 ± 5
9	Burst Factor (Min)	15
10	Bendsten Smoothness TS ml/min	100 - 250
11	Bendsten Smoothness WS ml/min	60 - 120
12	Porosity ml/min (Max)	450
13	Cobb 60 -g/m ²	25 ± 2
14	Brightness -ISO % (Min)	88
15	Opacity %	86 - 96
16	CIE Whiteness	150 ± 5