




**Technical Particulars for Tape Nylon 25 mm, 2350 N (240 kgf) BS,
Dyed/Undyed**


Sl. No.	Parameters	Specified Values	Test Method
1	Width, mm	25±1	IS: 1954
2	Thickness, mm, max (at 200 g/cm ² Pressure)	0.5	IS: 7702
3	Mass, g/m, max	8.0	IS: 4727
4	Breaking Strength, N (kgf), min	2350(240)	IS: 1969
5	Extension at break, %, min	18	IS: 1969
6	Constructional Parameters		
	i) Linear Density of Yarn, Tex [tolerance: (-)5% to (+)10%] Warp	23.3×1	IS: 3442
	Weft	23.3×1	
	ii) No. of ends in full width, min	200+11LT	IS: 1963
iii) Picks/dm, min	260		
7	Twist per meter (TPM), min		
	Warp	Nil	IS: 832
	Weft	Nil	
8	Weave	Plain, 2 picks/shed	Visual
9	Material	Bright, High Tenacity, Multifilament, Nylon 66 Yarn	IS: 667/ IS: 5762
10	Colour Fastness to Light*	5 or better	IS/ISO 105-B01 or IS/ISO 105-B02
11	Colour Fastness to Washing*	4 or better	IS/ISO 105-C10[Test Number A(1)]
12	pH Value	6.0 – 8.5	IS: 1390 Cold Method

*: applicable for dyed varieties


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