

Technical Particulars for Tape Nylon 26 mm, 350 kgf BS, Undyed/Dyed

Sl.No.	Parameters	Specified Values	Test Method
1	Width, mm	26±1	IS: 1954
2	Thickness, mm, max (at 200 g/cm ² Pressure)	0.5	IS: 7702
3	Mass, g/m, max	9.0	IS: 4727
4	Breaking Strength, kgf, min	350	IS: 1969
5	Extension at break, %, min	20	IS: 1969
6	Constructional Parameters i) Linear Density of Yarn, Tex [tolerance: (-)3% to (+)8%] Warp Weft ii) No. of ends in full width iii) Picks/dm	93.3x1 23.3x1 62+1 ILT 340 – 350	IS: 3442 IS: 1963
7	Twist per meter (TPM), min Warp Weft	100 100	IS: 832
8	Weave	2/2 Broken Twill	Visual
9	Material	Bright, High Tenacity, Multifilament, Nylon 66 Yarn	IS: 667
10	Colour Fastness to Light*	5 or better	IS: 686 or IS: 2454
11	Colour Fastness to Washing*	No colour bleeding on white cotton/white wool	IS: 764
12	pH Value	5.5 – 8.5	IS: 1390 Cold Method

*: applicable for dyed varieties

Note: These technical particulars are tentative and these may undergo certain amendments during development, if required.

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