



Technical Particulars for Ribbon Nylon 77mm, 3924N BS, Dyed/Undyed


Sl. No.	Parameters	Specified Values	Test Method
1	Width, mm	77±1	IS: 1954
2	Thickness, mm, max (at 200 g/cm ² Pressure)	0.30	IS: 7702
3	Mass, g/m, max	15.1	IS: 4727
4	Breaking Strength, N (kgf), min	3924(400)	IS: 1969
5	Extension at break, %, min	18	IS: 1969
6	Constructional Parameters i) Linear Density of Yarn, Tex [tolerance: (-)5% to (+)10%] Warp Weft ii) No. of ends in full width, min iii) Picks/dm, min	23.3×1 16.7×1 366+1ILT 270	IS: 3442 IS: 1963
7	Twist per meter (TPM), min Warp & Weft	Nil/Manufacture's Twist	IS: 832
8	Weave	Plain, 2 picks/shed	Visual
9	Material	Bright, High Tenacity, Multifilament, Nylon 6 or 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	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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