


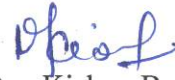
**Technical Particulars for Tape Nylon 38 mm, 3787 N (386 kgf) BS,  
Dyed/Undyed**


| Sl. No. | Parameters  | Specified Values   | Test Method                         |
|---------|---|--|-------------------------------------|
| 1       | Width, mm   | 38±1   | IS: 1954                            |
| 2       | Thickness, mm, max<br>(at 200 g/cm <sup>2</sup> Pressure)   | 0.64   | IS: 7702                            |
| 3       | Mass, g/m, max  | 12.4   | IS: 4727                            |
| 4       | Breaking Strength, N (kgf), min   | 3787(386)  | IS: 1969                            |
| 5       | Extension at break, %, min  | 18   | IS: 1969                            |
| 6       | Constructional Parameters<br>i) Linear Density of Yarn, Tex<br>[tolerance: (-)5% to (+)10%]<br>Warp<br>Weft<br>ii) No. of ends in full width, min<br>iii) Picks/dm, min | 23.3×1<br>23.3×1<br>322+1ILT<br>260                                  | IS: 3442<br>IS: 1963                |
| 7       | Twist per meter (TPM), min<br>Warp<br>Weft  | 100<br>100   | IS: 832                             |
| 8       | Weave   | Plain, 2 picks/shed  | Visual                              |
| 9       | Material  | Bright, High Tenacity,<br>Multifilament, Nylon 6 or<br>Nylon 66 Yarn | IS: 667/IS: 5762                    |
| 10      | Colour Fastness to Light*   | 5 or better  | IS/ISO 105-B01 or<br>IS/ISO 105-B02 |
| 11      | Colour Fastness to Washing*   | 4 or better  | IS/ISO 105-C10[Test<br>Number A(1)] |
| 12      | pH Value  | 5.5 – 8.5  | IS: 1390<br>Cold Method             |

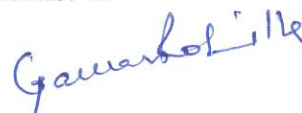
\*: applicable for dyed varieties

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

  
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