

Technical Particulars for Tape Nylon 27 mm, 1472 N BS, Undyed/Dyed

| Sl. No. | Parameters | Specified Values | Test Method |
|---------|--|--|-------------------------|
| 1 | Width, mm | 27±1 | IS: 1954 |
| 2 | Thickness, mm, max (at 200 g/cm ² Pressure) | 0.42 | IS: 7702 |
| 3 | Mass, g/m, max | 6.0 | IS: 4727 |
| 4 | Breaking Strength, N, min | 1472 | 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 | 16.7x1 16.7x1 228+1 ILT 220-240 | IS: 3442 IS: 1963 |
| 7 | Yarn twist per meter (TPM) Warp Weft | 100±10% 100±10% | IS: 832 |
| 8 | Weave | 2/2 Broken Twill, 2 picks/shed | Visual |
| 9 | Material | Bright, High Tenacity, Multifilament, Nylon 6/ Nylon 66 Yarn | IS: 5762 |
| 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 the revision of existing technical particulars w.r.t mass & twist. These may undergo certain amendments in further supplies, if required.

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