

**TECHNICAL PARTICULARS FOR TAPE POLYESTER 13 MM, 1800N BS,
DYED/UNDYED**

SL. No.	Parameters	Specified Values	Test Method
1	Width, mm	13±1	IS: 1954
2	Thickness, mm, max (at 200 g/cm ² Pressure)	0.52	IS: 7702
3	Mass, g / m, max	5.5	IS: 4727
4	Breaking Strength, N, min	1800	IS: 1969
5	Extension at break, %, min	14	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	55.6x1 13.9x1 72 280±4	IS: 3442 IS: 1963 IS: 1963
7	Twist per Meter (TPM), min Warp Weft	100 100	IS: 832
8	Weave	2/2 Pointed Twill, 2 picks/shed	Visual
9	Material	Bright, High Tenacity, Multifilament, Polyester 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 tentative and these may undergo certain amendments during developmental trials, if required.

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