
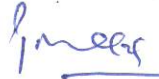


**Technical Particulars for Tape Nylon, Flat Braided, 216 N (22 kgf) BS, Dyed/Undyed,
Treated/Untreated**

SI No.	Test parameters	Specified values	Test Method
1	Width, mm	2.0 – 3	IS: 1954
2	Thickness, mm, max (at 200 g/cm ² Pressure)	0.43	IS: 7702
3	Mass, g/100m, max*	130	IS: 7071 Part - II
4	Breaking strength, kgf, min (Grip Distance 15 cm)	216 (22)	IS: 7071 Part - IV
5	Extension at Break, %, max	40	IS: 7071 Part - IV
6	Linear Density of Yarn, Denier x Ply [Tolerance: upto (+) 30% for finished tape]	420×1	IS: 3442
7	Constructional Parameters a. No. of Spindles b. No. of ends/spindle	16 01	IS: 7071 Part – I to III
8	Plaits/dm	75±5	IS: 4227 Annex. 'D'
9	Yarn Twist per meter, TPM, min	Single – Nil/Manufacturer's twist	IS: 832
10	Material	Bright, High Tenacity, Multifilament, Nylon 6 or Nylon 66 yarn	IS: 5762
11	Construction	Flat Braid Construction	IS: 1963
12	Finish	Synthetic Rubber: Tape shall be impregnated with synthetic rubber of elastomer finish. Treated tape shall contain 7-17% rubber by weight. or Liquid Nylon: Tape shall be uniformly coated with liquid nylon polymer and shall contain 4-14% of the material by weight.	Manufacturer's Certificate is required


Dev Kishan Bairwa
Sc 'C'


Gaurav Singh
Sc 'F', GD, TG(TE)


Prasanta Kumar Mallik
Sc 'E', DH, TG(TE)