

**Technical Particulars for Braided Cordage Nylon, Coreless, 380 kgf BS, Light Weight**

Sl No.	Test parameters	Specified values	Test Method
1	Mass, g/100m, max	880	IS: 7071 Part - II
2	Breaking strength, kgf, min (Grip Distance 15 cm)	380	IS: 7071 Part - IV
3	Extension at Break, %, min	20	IS: 7071 Part - IV
4	Linear Density of Yarn, Tex x Ply [tolerance (-) 3 to (+) 8%] a. Sheath Yarn b. Core yarn	93.3 x 1	IS: 3442
5	Constructional Parameters a. No. of Spindles b. No. of ends/spindle  c. Total no. of ends	16 4 ends/spindle in 8 spindles 5 ends/spindle in 8 spindles (to be used in alternate spindles)  72	IS: 7071 Part - I to III
6	Plaits/dm	44±1	IS: 4227 Annex. 'D'
7	Yarn Twist per meter, TPM, min	100	IS: 832
8	Material	Bright, High Tenacity, Multifilament, Nylon 66 Yarn	IS: 5762
9	Construction	Braided, Coreless	Visual

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

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