


**Technical Particulars for Webbing Nylon 19 mm, 17835 N (1818 kgf) BS,  
Golden Yellow**


Sl. No.	Parameters	Specified Values	Test Method
1	Width, mm	19±1	IS: 1954
2	Thickness, mm, max (at 200 g/cm <sup>2</sup> Pressure)	4.5	IS: 7702
3	Mass, g/m, max	50.0	IS: 4727
4	Breaking Strength, N (kgf), min	17835 (1818)	IS: 1969
5	Extension at break, %, min	18	IS: 1969
6	Linear Density of Yarn, Tex [tolerance: (-)5% to (+)10%] Warp Binder Stuffer Weft	186.7x1 186.7x1 111.1x1 (Textured yarn*) 93.3x1	IS: 3442
7	No. of Ends in full width, min	183+1green at centre at one side only	IS: 1963
8	No. of Binder, min	4 at the centre of webbing (2 nos. each at left & right of green end)	
9	No. of Stuffer, min	20 (10 nos. each between webbing edge & the centre)	
10	No. of Picks/dm, min	150	
11	Twist per meter (TPM), min Warp & Binder Stuffer & Weft	100 Nil/Spin Twist	IS: 832
12	Weave	Tubular Plain, 2 ends working as 1, 2 picks/shed ( <b>Weave Design Enclosed</b> )	Visual
13	Material	Bright, High Tenacity, Multifilament, Nylon 66 for Warp, Binder & Weft Yarn and Nylon 6/66 for Stuffer & Green Ends	IS: 667/ IS:5762
14	Colour of Webbing	Golden Yellow (ISC No. 356)	IS: 5
15	Colour Fastness to Light	5 or better	IS/ISO 105-B01 or IS/ISO 105- B02
16	Colour Fastness to Washing	4 or better	IS/ISO 105- C10[Test Number A(1)]
17	pH Value	5.5 – 8.5	IS: 1390 Cold Method

\* Crimp in textured yarn shall not be more than 5%. The manufacturer shall submit a certificate that low crimp textured yarn is used in manufacturing this webbing.

  
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