



**Technical Particulars for Webbing Nylon 38 mm, 6690 N (682 kgf) BS,
Dyed/Undyed**


Sl. No.	Parameters	Specified Values	Test Method
1	Width, mm	38±1	IS: 1954
2	Thickness, mm, max (at 200 g/cm ² Pressure)	1.02	IS: 7702
3	Mass, g/m, max	23.3	IS: 4727
4	Breaking Strength, N (kgf), min	6690(682)	IS: 1969
5	Extension at break, %, min	18	IS: 1969
6	Constructional Parameters i) Linear Density of Yarn, Tex [tolerance: (-)5% to (+)10%] Warp Binder Weft ii) No. of ends in full width, min iii) Binder, min iv) Picks/dm, min	46.7×1 46.7×1 23.3×1 293+1ILT 24 380	IS: 3442 IS: 1963
7	Twist per meter (TPM), min Warp Weft	100 100	IS: 832
8	Weave	Double Plain, 2 picks/shed	Visual
9	Material	Bright, High Tenacity, Multifilament, Nylon 6 or Nylon 66 Yarn	IS: 667/IS: 5762
10	Colour Fastness to Light*	5 or better	IS/ISO 105-B01 or IS/ISO 105-B02
11	Colour Fastness to Washing*	4 or better	IS/ISO 105-C10[Test Number A(1)]
12	pH Value	5.5 – 8.5	IS: 1390 Cold Method

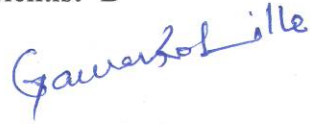
*: applicable for dyed varieties

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


Sandeep Anand
TO 'B'


Dev Kishan Bairwa
Scientist 'B'


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


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