

Technical Particulars No. ADRDE/ QAC/Tech .Part /03/ 45 / Date 28<sup>th</sup> Jan'2003

**TENTATIVE TECHNICAL PARTICULARS FOR FABRIC NYLON. 37 GSM**

S.No.	Test Parameters	Specified Value	Test Method
1.	Mass, g/m <sup>2</sup>	37 ±10%	IS: 1964
2.	Breaking Strength, kgf ,min. on 5x 20 cm strip (Both Ways)	45	IS: 1969
3.	A.P. cuft/ sqft /sec. At 10"WHP	11 ± 2	Appendix 'A' of IS: 4726
4.	Weave	Rip stop plain with ribs having three warp ends working as one & three picks per shed	- <i>Visual</i>
5.	<b><u>Suggested Construction</u></b>		
	a) Basic Yarn	Bright, High Tenacity, multi filament Industrial Grade, heat & UV stabilized, Nylon 66 Yarn.	- APP. 'B' of IS: 1043
	b) Liner Density of Yarn, Tex (Both Ways)	3.33	IS: 3442
	c) Thread/cm(Both Ways)	52	IS: 1963
	d) TPM, (Both Ways)	Spin	IS: 832

Note: A certificate shall be produced by the firm that the basic yarn is of bright, H.T, multifilament, industrial grade, heat and UV stabilized yarn.

Countersigned By

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Head,  
TDTM

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