

Technical Particular no. ADRDE/QMS/TDTM/F/2009/03

Dated: 16th Feb' 2009

TENTATIVE TECHNICAL PARTICULARS FOR NET, FABRIC POLYESTER, 76 gsm, 20 kgf BS

S. No.	Test Parameters	Specified Value	Test Method
1.	Roll length, m, min.	50 or its multiple or as agreed between the buyer and the seller	IS: 1954
2.	Width, cm, min	120 or as agreed between the buyer and the seller	IS : 1954
3.	Thickness at 200 g/cm ² pressure, mm, max.	0.35	IS: 7702
4.	Air Permeability, cuft/sqft/min at 0.5" W.H.P	1900 ± 100	ASTM - D - 737 - 46
5.	Mass, gsm, max	76	IS: 1964
6.	Breaking Strength (test strip 5 x 20 cm), kgf, min, both ways	20	IS: 1969
7.	Extension at Break, %	Wales : 40 - 50 Courses : 75 - 85	IS: 1969
8.	Nominal yarn denier, max	20	IS: 1815
9.	Threads per cm, suggested	Wales : 13 Courses : 13	IS: 1963
10.	Weave	Square Net (Warp Knitted)	---
11.	Material	Bright, High Tenacity, Monofilament, Industrial Grade, Heat & UV Stabilized Polyester Yarn	IS: 5762
12.	Finishing	Fabric should be properly Heat Set to stabilize fabric structure followed by Scouring and Silicon finishing	IS: 4726

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