

ITEM SPECIFICATION

Date : 28/08/2026

Item Code : 2101211685
Unit : 04 METRE

POLYESTER MESH INTERLINING FABRIC OG - 142 CM WIDTH
(EXCLUDING SELVEDGES). SPEC NO : ANNEXURE "A" OF IND/TC/4581

- 1) THE MATERIAL SHALL BE 100% POLYESTER.
- 2) MASS / SQ. MTR - 110 +5/-5 GRAMS.
- 3) MESH DENSITY - 45 HOLES/SQ INCH (MIN).
- 4) BURSTING STRENGTH - 7.0 KGF/SQ CM (MIN).
- 5) COLOUR FASTNESS TO WASHING : IS/ISO 105-C10:2006
TEST NO C(3) a) COLOUR CHANGE - 4 OR BETTER
b) STAINING ON COTTON - 4 OR BETTER
- 6) COLOUR FASTNESS TO PERSPIRATION (BOTH ACIDIC & ALKALINE)
AS PER IS:971.
a) COLOUR CHANGE - 4 OR BETTER.
b) STAINING ON COTTON - 4 OR BETTER.
- 7) COLOUR FASTNESS TO LIGHT AS PER IS:2454 - 4 OR BETTER.
- 8) THE MANUFACTURER SHALL SUPPLY THE MATERIAL DULY FLAGGED
FOR ALL TYPE OF DEFECTS.
- 9) WIDTH OF SELVEDGE SHALL NOT EXCEED 15 MM.
- 10) FIRM SHALL GET THEIR NAME/ TRADE MARK, BATCH NO & YEAR
OF MANUFACTURE STAMPED IN THE SELVEDGE WITH A DISTANCE
OF ONE METER BETWEEN MARKINGS.
- 11) PACKING & MARKING: AS PER CQA(T&C) KANPUR SCHEDULE NO.
CQA(T&C)/PMS/35(D), EXCEPT THAT
A) MATERIAL SHALL BE SUPPLIED IN FOLDED FORM NOT LESS
THAN 40 METRE IN RUNNING LENGTH WITHOUT STITCHING/
BASTING IN BETWEEN.
B) THAN WEIGHT SHALL NOT EXCEED 50 KGS.
- 12) SAMPLING PLAN : AS PER ANNEXURE (ISO-2859).

Remarks of Specification Modification

01/04/2014
09/04/2014 UPDATED SPECIFICATION FOR WASHING TEST
18/01/2016 EXCLUDING SELVEDGES WORD INSERTED IN NOMENCLATURE.
21/05/2026 spec updated
28/08/2026 GSM TOLERANCE MODIFIED AS PER IND TC 4581

Re-verified for
technical particular

P. J.
Do/TC

28/08/2026

APPENDIX - 'A'POLYESTER ROUND MESH LINING FABRIC, OG

SL. No.	PARAMETER	REQUIREMENTS	TEST METHOD
1.	Material	100% Polyester	IS:667 :1981 (RA 2013)
2.	Mass/Sq. Mtr	110 $\pm$ 5 grams	IS:1964:2001
3.	Width*	102 cms	IS:1954:1990
4.	Mesh Density (Min)*	45 holes/Sq.Inch	
5.	Bursting Strength (Min)	7.0 Kgf/Sq.cm	IS:1966:1976
6.	Colour Fastness to Washing a) Colour Change b) Staining on cotton	4 or better 4 or better	IS/ISO 105-C10:2006 Test No. C(3)
7.	Colour Fastness to Perspiration (Both Acidic & Alkaline) a) Colour Change b) Staining on Cotton	4 or better 4 or better	IS: 971:1983
8.	Colour Fastness to Light	4 or better	IS:2454: 1985

Note:1. Parameters marked with * are for guidance of manufacturers,

2. Lining mesh fabric shall be knitted, made out of bulk/texturized yarn of micro Polyester filaments, dyed in OG colour with fast dyes to withstand above quality requirements. The polyester yarn used should have high wicking and quick drying properties.

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