

ITEM SPECIFICATION

Item Code : 2101614073
Unit : 04 METRE

Date : 30/06/2026

SHISNO: 25260762

CLOTH COTTON VOILE PLAIN WEAVE 85 GSM NAVY BLUE
150CM WIDTH EXCLUDING SELVEDGES

SPECIFICATION: Appendix "B" of DCV/Trouser Disposable/15/2011
WITH AMMENDMENT NO.1

- 1) IN APPEARANCE, FEEL, FINISH AND ALL OTHER RESPECTS INCLUDING SHADE, MATERIAL SHALL CONFORM TO CORRESPONDING SEALED SAMPLES HELD IN THE CUSTODY OF CONTROLLER CUSTOMER SERVICE CENTRE, OCF., AVADI.
- 2) WIDTH OF SELVEDGE SHALL NOT EXCEED 8 MM.
- 3) THE MANUFACTURER SHALL SUPPLY THE MATERIAL DULY FLAGGED FOR ALL TYPE OF DEFECTS.
- 4) PACKING & MARKING: AS PER CQA(T&C) KANPUR SCHEDULE NO. CQA(T&C)/PMS/35(D), EXCEPT THAT
- A) FABRIC IN ROLL FORM SHALL NOT BE LESS THAN 40 METERS

- IN RUNNING LENGTH WITHOUT STITCHING/BASTING IN BETWEEN
- B) ROLL WEIGHT SHALL NOT EXCEED 50 KGS.
- C) EACH ROLL OF FABRIC SHALL BE WRAPPED SEPARATELY WITH POLYPROPYLENE PLAIN SHEET. FINAL PACKING OF 1 ROLL IN ONE WATER PROOF GUNNY/HDPE SHEET.
- D) DIMENSIONS FOR PAPER TUBES OF FABRIC ROLL:
OUTER DIA - 3.5 CM, INNER DIA - 2.5 CM.
THICKNESS - 0.5 CM.
- E) FABRIC SELVEDGES SHALL BE WOUND EVENLY AT ONE EDGE.
- 5) SELVEDGES SHALL BE FIRM, STRAIGHT AND FRINGES IF ANY SHALL NOT BE MORE THAN 5 MM.
- 6) SAMPLING PLAN: AS PER RELEVANT CLAUSE OF SPECIFICATION.

Remarks of Specification Modification

30/03/2026
30/03/2026 NEW LF
30/03/2026
09/04/2026 LF UPDATED

09/04/2026

VETTED FOR
TECHNICAL PARTICULARS ONLY

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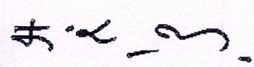
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VI

SHIS 25260762 - Navy Blue

Appendix 'B'

SPECIFICATIONS					
COTTON VOILE DISPOSABLE SHIRT AND TROUSER FABRIC					
S.NO	PARAMETER	DIRECTION		FABRIC	TEST METHODS
1	Material			100% Cotton	IS 667
2	Weave			Plain	Visual
3	Ends/dmth, cms			440 +/- 5%	IS 1963
4	Picks/dm			335 +/-5%	IS 1963
5	Warp Count (Ne)			60+/-5%	IS 3442
6	Weft Count (Ne)			60+/-5%	IS 3442
7	Weight g/ m ²			85 +/- 5%	IS 1964
8	Breaking Strength (N)	Warp		350 +/-5%	IS 1969
		Weft		235 +/-5%	
9	Pilling Resistance Rating			4	ASTME3512
10	Crease Recovery Angle		Warp+Weft	200 +/- 5%	IS 4681
11	Wash Fastness (ISO2)		Staining on White	4	IS 3417
			Colour Change	4	
12	Light Fastness			4	IS 2454
13	Rubbing Fastness	Dry	Staining on White	4	IS 766
			Colour Change	4	
		Wet	Staining on White	4	
			Colour Change	4	
14	Hot Pressing	Dry	Staining on White	4	IS 689
			Colour Change	4	
		Wet	Staining on White	4	
			Colour Change	4	
15	Dimensional Stability Heat (Shrinkage %), Max	Warp		<2	IS 4910
		Weft		<2	
	Washing	Warp		<2	IS 2977
		Weft		<2	



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