

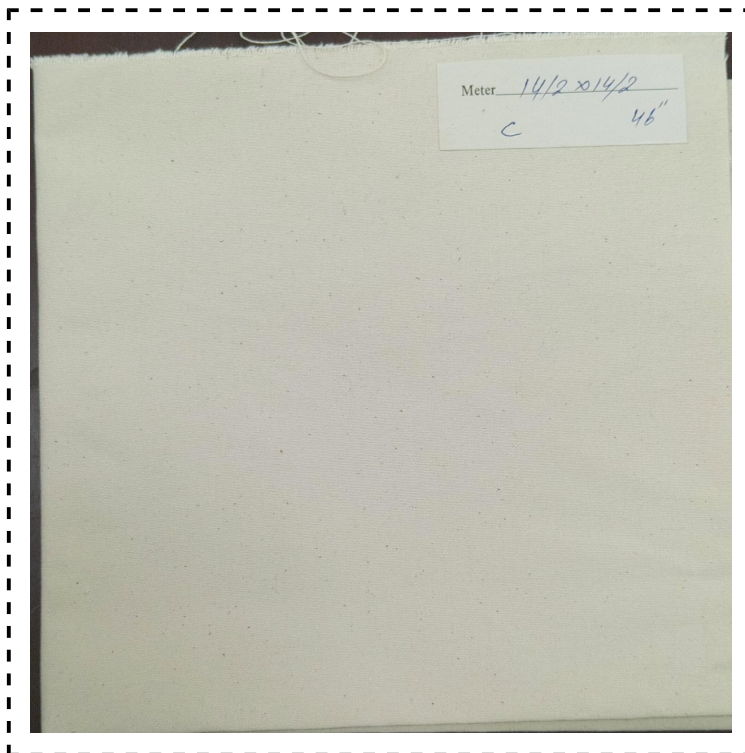
TEST REPORT

15-015511

RECEIVED DATE	28-08-2025
TEST DATE	01-09-2025
REPORT DATE	01-09-2025

SAMPLE DETAILS

DESCRIPTION	FABRIC	REFERENCE / PO	14/2*14/2 (C) FWR
TYPE	FABRIC	COUNTRY OF ORIGIN	/
COLOR	GREIGE	MANUFACTURED BY	/
STYLE NO.	/	CARE INSTRUCTIONS	
SUBMITTED COMPOSITION	/		10.10 oz Army Duck
ACTUAL COMPOSITION	/		Colorless
QUALITY	/		36-37" Wide
			DWR/MR with FR treatment
			Preshrunk



TEST REPORT

15-015511

SAMPLE DESCRIPTION

SAMPLE ID

FABRIC

SID/0825/015511

1 - FABRIC WEIGHT

ASTM D3776 : 2020

415 gsm = 12.24 oz/sq.yd

MEAN GSM (G/M2)

415

CONDITIONS:

TEMPERATURE °C:

20.9

R. HUMIDITY %:

64.4

2 - FIBER ANALYSIS: QUANTITATIVE (2)

AATCC 20A : 2021

COTTON%

100

POLYESTER%

NILL

CONDITIONS:

TEMPERATURE °C:

21.1

R. HUMIDITY %:

64.5

3 - LINEAR DENSITY OF YARN BY SHORT LENGTH METHOD

ASTM D 1059 : 2022

COUNT OF YARN

WARP
15.62/2

WEFT
15.72/2

CONDITIONS:

TEMPERATURE °C:

21.1

R. HUMIDITY %:

64.9

4 - CONSTRUCTION OF WOVEN FABRICS

ASTM D3775 : 2023

ENDS/INCH

MEAN VALUE
55

PICKS/INCH

42

CONDITIONS:

TEMPERATURE °C:

21.1

R. HUMIDITY %: 64.9

5 - TENSILE STRENGTH STRIP METHOD

BS EN ISO 13934-1 : 2013

WARP (LBF)

MEAN VALUE
326

WARP ELONGATION %

24.67

WEFT (LBF)

235

WEFT ELONGATION %

8.12

CONDITIONS:

TEMPERATURE °C:

21.1

R. HUMIDITY %: 64.8

END OF REPORT



DQM/QM

TERMS AND CONDITIONS

1. THIS REPORT IS ISSUED FOR INFORMATIONAL PURPOSES ONLY AND IS NOT ADMISSIBLE IN COURT. IT IS SUBJECT TO THE TESTING CONDITIONS EFFECTIVE ON THE ISSUANCE DATE, AVAILABLE UPON REQUEST, AND IS INTENDED EXCLUSIVELY FOR YOUR USE. REPRODUCTION, EXCEPT IN FULL, OR USE OF OUR NAME/LOGO, REQUIRES PRIOR WRITTEN CONSENT.
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4. NOTIFY US IN WRITING WITHIN 60 DAYS OF ISSUANCE FOR ANY SIGNIFICANT ERRORS, OMISSIONS, OR IF UNCERTAINTY IS REQUIRED. OTHERWISE, THE REPORT IS CONSIDERED ACCURATE AND COMPLETE.

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