

Test Report

Number: **PAKT00060367**

Date: **22-Sep-2025**

APPLICANT : **Eastern Garment (Pvt Ltd.**

OVERAL RESULT

ATTN : **Mr. Arif Rizwan**
B-58 S.I.T.E ,Karachi ,PAKISTAN

PASS (X)
FAIL ()
DATA ()

SELF REFERENCE

Sample Description : One (1) Piece Of One (1) Type Of Submitted Knitted Pinellas Jersey Fabric Sample Said To Be 100% Cotton, 220 Gm/m² In PFD Color.

Description : Pinellas Jersey
Buyer Name : Fanatics (For Reference Only)
Manufacturer : Eastern Garment Pvt Ltd.
Season & Year : None Given
Fabric Article #(s) : None Given
Style Number(s) : Pinellas- EGL-JR-0467
P.O. Number(s) : Pinellas
Color(s) : PFD
Fiber Content : 100% Cotton
End Use : None Given
Ref. : Protocol: DF-FAN-100

Applicant Provided Care Instructions :
-

Date Received/Date Test Started : 17 Sep 2025
Date Confirmation Received : 17 Sep 2025

TEST CONDUCTED : AS PER THE REQUEST OF THE APPLICANT. FOR FURTHER DETAILS PLEASE REFER TO ENCLOSED PAGE(S)

AUTHORIZED BY
FOR Intertek Pakistan (Pvt.) Ltd.



KHAWAR SHARF
GENERAL MANAGER

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Conclusion:

Fiber Content	M1
Color Fastness To Crocking	M
Formaldehyde Spot Test	M
Dimensional Stability to Washing	M
Bursting Strength	M
Skewness	M
Appearance After Wash	M
Fabric Weight	M2
Pilling Resistance	M
pH Value	M
Flammability Test	**
Canadian Flammability	M
Snagging Resistance	M
Stretch & Recovery	N/A
Yarn Count	#
Thread Count	#
Bisphenol A (BPA)	N/A
Bisphenol A (BPS)	N/A

Note: P = Meet Client's Requirement

= No Specified Requirement

N/A = Not Applicable

F = Below Client's Requirement

NC = Not Conducted

C= Conform Label

Note:

** = Based Upon The Applicant's Sample Declaration, The Sample Is Exempt From Flammability Testing By Fabric Weight In Accordance With 16 CFR 1610.1(D) Originally Effective From January 1953 As Amended In 2023. Ultimately, It Is Applicant's Responsibility To Substantiate The Claim Of Information Related To The Exemption Criteria As Stated In 16 CFR 1610.1(D).

M1 = The Sample Conform To The Declared Fiber Content.

M2 = The Sample Conform Within $\pm 5\%$ Tolerance To The Declared Fabric Weight.

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TEST CONDUCTED (AS REQUESTED BY THE APPLICANT)

1. Fiber Content

AATCC 20/20A:2021

		<u>Requirement</u>
Cotton (%)	100.0	100% Cotton

2. Color Fastness To Crocking

- AATCC 8 -2016

		<u>Requirement</u>
Dry	4.5	4
Wet	4.5	3

3. Formaldehyde Spot Test

AATCC 94 - 2017

		<u>Requirement</u>
Result	Negative	Negative

4. Dimensional Stability to Washing

AATCC 135 -2018, Machine Wash At 80°F In 1993 AATCC Standard Reference Detergent (OBA), Normal Cycle, 1.8-Kg Load, Tumble Dry Low

	<u>After 3rd Wash</u>	<u>Requirement</u>
Length (%)	-1.4	±6%
Width (%)	-1.6	±6%

REMARK:

(-) Means Shrinkage (+) Means Extension And (Neg.) Means Negligible

5. Skewness

-AATCC 179-2017, Method 1, Option 1, Square Marking

	<u>After 3rd Wash</u>	<u>Requirement</u>
Result (%)	-1.6%	≤4%

REMARK:

(+)= Skewness To The Left, (-)= Skewness To The Right
Washing Condition: Same As To Dimensional Stability To Washing

6. Appearance After Wash

-AATCC 135-2018, Machine Wash At 80°F In 1993 AATCC Standard Reference Detergent (OBA), Normal Cycle, 1.8-Kg Load, Tumble Dry Low

After 3rd Wash

Colour Change	With Suppressor: 4.5, Without Suppressor: 3.5	<u>Requirement</u>
Observations	Skew: -1.6%	4
	Slight Creases Were Observed.	No Visual Defects
	No Fuzziness Or Pilling Was Observed. (Grade: 4)	
	The Overall Appearance Of The Washed Sample Was Found To Be Satisfactory.	

7. Fabric Weight

- ASTM D3776/3776 M :20, Option C.

(g/m ²)	220.0	<u>Requirement</u>
(oz/yd ²)	6.5	220 ±5%
		-

8. Pilling Resistance

- ASTM D3512-16, Random Tumble

<u>As Received</u>	(Front)	<u>Requirement</u>
After 30 Min	4.0	4
After 60 Min	4.0	4
<u>As Received</u>	(Back)	<u>Requirement</u>
After 30 Min	4.0	2.5
After 60 Min	4.0	2.5

9. pH Value

-AATCC 81-2016

Result	6.7	<u>Requirement</u>
		6.0-8.0

10. Bursting Strength

- ASTM D3786-2018 Muller Type Buster

Result	No Burst Due To The Stretch Of The Fabric Exceeds The Dimensional Limitations Of The Tester.	<u>Requirement</u>
		50 psi

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11. Canadian Flammability:

CAN/CGSB 4.2 NO. 27.5 - 2023 .

(Face Side)

<u>SPECIMEN NO.</u>	<u>ORIGINAL</u>	<u>AFTER DRY CLEANING AND WASHING</u>	<u>Requirement</u>
1.	DNI	DNI	Greater Than 3.5 Second
2.	DNI	DNI	
3.	DNI	DNI	
4.	DNI	DNI	
5.	DNI	DNI	
6.	DNI	DNI	
7.	DNI	DNI	
8.	DNI	DNI	
9.	DNI	DNI	
10.	DNI	DNI	

Remark:

DNI = Did Not Ignite

12. Thread Per Unit Length

- ASTM D3887-1996[2004]

	<u>Per Inch</u>	<u>Requirement</u>
Wales	33	-
Courses	43	-

13. Yarn Size

ASTM D 1059:2017

		<u>Requirement</u>
Yarn	19.0 Tex (91.0 Ne 'S/1)	-

14. Resistance Of Snagging

BS EN 8479: 2008

(As Received)

2000 Revolutions

Side	Direction	Grade	Classification	No. Of Snag ≤2mm	No. Of Snag >2 mm ≤5 mm	No. Of Snag >5 mm
Front	Length	4	A	1	-	-
Front	Width	5	X	-	-	-
#Back	Length	4	A	N/A	N/A	N/A
#Back	Width	4	A	N/A	N/A	N/A

Requirement: 3-4

Note:

Surface Defects Classification System

Defect Type	Defect Description
A	Snagging
B	Protrusions
C	Indentations
D	Shiners, Pulled Thread Or Other Distortions Of The Fabric Structure
E	Visible Defects Due To Colour Contrast (Often Occurs In Printed, Colour Woven Or Colour Knitted Fabrics)
F	Filamentation
G	Any Other Defects Specific To The Fabric Type, Describe The Defects In The Test Report
X	No Visible Surface Defects

Grading System

Grade	Description	Appearance
5	None	No Snags Or Other Surface Defects
4	Slight	Snags Or Other Surface Defects In Isolated Areas
3	Moderate	Snags Or Other Surface Defects Partially Covering The Surface
2	Distinct	Snags Or Other Surface Defects Covering A Large Proportion Of The Surface
1	Severe	Snags Or Other Surface Defects Covering The Entire Surface

END OF THE TEST REPORT

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