

Report Number :

TRPT24072243



Intertek India Private Limited

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TEST REPORT

NUMBER : TRPT24072243
DATE : 02-Aug-2024

Sample Description : ONE PIECE OF SUBMITTED FABRIC SAMPLE

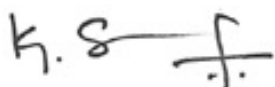
Applicant Provided Care Instructions :
MACHINE WASH AT 120 F, NORMAL CYCLE, TUMBLE DRY NORMAL

Date Received/Date Test Started : 31 Jul 2024

Order No : -
Color : BLACK
Style No : 3/7S X 3/8S - PLAIN
Fiber Content : 100% cotton

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

AUTHORIZED BY
FOR Intertek India Private Limited [Tirupur]



SHANMUGAM KASI
LAB MANAGER

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CONCLUSION :

Dimensional Stability to Washing	*
Fabric Weight	*
Yarn Count	*
Fabric Construction	*
Colour Fastness to Washing	*
Colour Fastness to Rubbing	*
Tensile Strength	*
Tear Strength	*

NOTE : M = MEETS REQUIREMENT, F = FAILS TO MEET REQUIREMENT
* = REQUIREMENT NOT PROVIDED, N/A = NOT APPLICABLE
= EXEMPTED NR = NOT REQUESTED
**=INCONCLUSIVE D = DATA
= SEE REMARK

1. Statement of conformity is based on the simple acceptance rule without using measurement uncertainty.
2. In this report results relate only to the item tested.
3. Laboratory reports the final test results in test report. Any additional information, if required will be provided on request.
4. Samples received in good condition.
5. Testing has been performed as per the applicant's request.
6. Sampling is not done by Laboratory.
7. Environmental conditions followed at the time of testing as per International methods/customer requirements.

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Test Conducted (As Requested By The Applicant)

1. Dimensional Stability to Washing

AATCC TM 135 : 2018 [Test No (1) II, A, Machine Wash At 120°F, Normal Cycle Followed By Tumble Dry]

	<u>After Three Wash</u>	<u>Requirement</u>
Warp	[-] 5.0%	Not provided
Weft	[-] 1.8%	

2. Fabric Weight

ASTM D 3776: 2020

		<u>Requirement</u>
Gm./sq. Mtr	566.0	Not provided
Oz./sq. Yds	16.7	

3. Yarn Count

ASTM D 1059: 2022

		<u>Requirement</u>
Warp	2.3 [3*/6.9 Ne]	Not provided
Weft	2.8 [3*/8.4 Ne]	

REMARK:

[Ne] : Cotton Count

* Resultant Count Of 3 Ply Yarn

4. Fabric Construction

ASTM D 3775: 2017

Per Inch

		<u>Requirement</u>
Warp	34	Not provided
Weft	22	

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5. Colour Fastness to Washing

AATCC TM61: 2013 (E) 2020 (2A Test, 45 Mins Machine Wash At 120°F In 0.15% AATCC WOB Reference Detergent Solution With 50 Steel Balls)

Colour Change	4.0	<u>Requirement</u> Not provided
COLOUR STAINING		

Acetate	4.5	<u>Requirement</u> Not provided
Cotton	4.5	
Nylon	4.5	
Polyester	4.5	
Acrylic	4.5	
Wool	4.5	

6. Colour Fastness to Rubbing

AATCC TM 8:2022

Dry	4.5	<u>Requirement</u> Not provided
Wet	2.5	

7. Tensile Strength

ASTMD 5034 : 2021

Warp	236 lbf	<u>Requirement</u> Not provided
Weft	151 lbf	

8. Tear Strength

ASTM-D 2261 : 2013

Warp	14.4 lbf	<u>Requirement</u> Not provided
Weft	10.5 lbf	

END OF THE TEST REPORT

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