

ULR - TC617619000067860P

TEST REPORT**Report No. : CH:TX:1042068869****DATE : 21/12/2019****SWAYAM NIRYAT**

UNIT NO. C- 13/31, RED FLAG APPAREL PARK, B/H VENUS DENIMS
MOTIPURA CROSS ROAD
Gujarat, AHMEDABAD-382405
IN

CONTACT PERSON : SWAYAM NIRYAT**THE FOLLOWING SAMPLE(S) WAS/WERE SUBMITTED AND IDENTIFIED BY/ON BEHALF OF THE CUSTOMER AS :**

PRODUCT DESCRIPTION	WOVEN FABRIC	
COLOUR	BLUE	
ARTICLE NO.	OXFORD SHIRTING FABRICS	
CUSTOMER NAME	THE UNIFORM HUB	
COUNTRY OF DESTINATION	BAHRAIN	
COUNTRY OF ORIGIN	INDIA	
SAMPLE RECD ON	21-Dec-2019	TESTING PERIOD : 21/12/2019 - 21/12/2019
CARE LABEL INSTRUCTION	MACHINE WASH,40°C,NORMAL CYCLE,LINE DRY	
RESULT SUMMARY		

TESTS	PASS	FAIL	REMARKS
COLOUR FASTNESS TO WASHING			REFER RESULTS
DIMENSIONAL CHANGE AFTER WASHING			REFER RESULTS
FIBER CONTENT			REFER RESULTS
TENSILE STRENGTH			REFER RESULTS
SEAM SLIPPAGE			REFER RESULTS
PILLING			REFER RESULTS

per pro SGS India Private Ltd.


G. NAGESWARA RAO**EXECUTIVE***Email your Test Report Related Enquiries at Feedback.SLT@sgs.com***Test results extracted from CH:TX: 1042066152, 1042067748 & issue separate rpt as per Cus.req.**

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R E S U L T S

REQ

COLOUR FASTNESS TO WASHING

ISO 105 C06:2010 A2S

(Temp.:40°C,Liq.Vol:150ml,Time: 30min.,Steel Balls:10,Detergent:4g/l,Sod.Perb.:1g/l.)

ECE Phosphate Detergent

COLOUR CHANGE	4
STAINING ON ACETATE	4-5
STAINING ON COTTON	4-5
STAINING ON NYLON	4
STAINING ON POLYESTER	4-5
STAINING ON ACRYLIC	4-5
STAINING ON WOOL	4-5

Remarks: Grey Scale Rating is based on the 5-step scale of 1 to 5, where 1 is bad and 5 is good

DIMENSIONAL CHANGE AFTER WASHING

ISO 3759:2011/ISO 5077:2007/ISO 6330:2012 -4N

(Machine Wash,40°C,Normal Cycle,Line Dry,)

Detergent: 20g (ECE Non Phosphate, Sod.Perb,Taed=77:20:3)

WARP/LENGTH	-1.2%
WEFT/WIDTH	-1.3%

Remarks :

(+) Means extension

(-) Means shrinkage

FIBER CONTENT

ISO 1833-1:2006 (Cor 1:2009)

Based on Moisture Allowance

Analysis Based on ISO 1833 Part: 1, 11

Cotton	60.0%
Polyester	40.0%

Note: 1) Moisture regain value for Cotton is 8.5% and for Polyester is 1.5%.

2) Regain values taken as per Directive 2008/121/EC.

TENSILE STRENGTH

ISO 13934-2:2014 (1 Inch Grab)

Type of Machine used: CRE

WARP	319.5 N
WEFT	646.7 N

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R E S U L T S

REQ

SEAM SLIPPAGE**ISO 13936-1:2004 (Fixed Seam Opening)**

Type of Machine used: CRE

@ 6mm seam opening

SEAM IN DIRECTION - WARP

Seam breaks before 6mm opening at 253.0 N

SEAM IN DIRECTION - WEFT

Seam breaks before 6mm opening at 328.5 N

PILLING**ISO 12945-2:2000**

(Martindale Pilling Tester)/(As received)

AFTER 125 RUBS.	4
AFTER 500 RUBS	4
AFTER 1000 RUBS	3-4
AFTER 2000 RUBS	3

INTERPRETATION

- 5 : No Change.
- 4 : Slight surface fuzzing and / or partially formed pills.
- 3 : Moderate surface fuzzing and / or moderate pilling. Pills of varying size and density partially covering the specimen surface.
- 2 : Distinct surface fuzzing and / or distinct pilling. Pills of varying size and density covering a large proportion of the specimen surface.
- 1 : Dense surface fuzzing and / or severe pilling. Pills of varying size and density covering the whole of the specimen surface.

✘ - Marked tests are not in NABL Scope

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RESULTS

REQ



***** End of Report *****

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