



**BUREAU
VERITAS**

TEST REPORT

Technical Report: (9322)333-1265

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December 08, 2022



**Report Number
(9322)333-1265**



TEST REPORT

**BUREAU
VERITAS**

**TO : MOSAROMA INT'L CO LTD
7F, BLISSFUL BUILDING
243-247 DES VOEUX ROAD
CENTRAL
HONG KONG ISLAND,
HONG KONG**

LAB NO.: (9322)333-1265
FORM NO.: /
DATE IN: Nov 29, 2022
DATE OUT: Dec 08, 2022
NO. OF WORKING DAYS: /
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ATTN : SHI ,

<u>OVERALL RATING</u>	
PASS	X
FAIL	_____
DATA	_____

Vendor:	/	Agent:	/
Fabric Supplier/Mill:	/	Factory/Manufacturer:	/
P.O. No.:	/	Style No.:	15243071
Sample Description:	100% SOLUTION-DYED BLEND SPUN(AXVISION)	Style Description:	/
Color:	LT GREY	Country of Origin:	/
Claimed Fabric Weight:	/	Claimed Fabric Count:	/
Yarn Size:	/	Submitted Size:	/
Size Range:	/	FPU No.:	/
GPU No.:	/	End Use:	OUTDOOR CUSHION/PILLOW/UP HOLSTERY
SKU:	/	Age Group:	/

Product Category	FABRIC
Test Requested	SEE TEST PROPERTY
Previous Report No.	/

Submitted Fiber Content	100% SOLUTION-DYED BLEND SPUN
Actual Fiber Content	/
Suggested Fiber Content	/
Submitted Care Instruction(s)	/
Client Expected Care Instruction	/
Suggested Care Instruction(s)	/



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TEST PROPERTY	PASS	FAIL	DATA	COMMENTS
WATER REPELLENCY: SPRAY TEST	X			
UV PROTECTIVE PROPERTIES IN TEXTILE FABRICS	X			
TEARING STRENGTH: TONGUE (SINGLE RIP) PROCEDURE			X	SEE RESULT
PILLING RESISTANCE: MARTINDALE PRESSURE TESTER METHOD	X			
FLAMMABILITY OF COVER FABRIC	X			
COLORFASTNESS TO CROCKING	X			
BREAKING STRENGTH OF TEXTILE FABRICS: GRAB TEST			X	SEE RESULT
ABRASION RESISTANCE OF FABRIC: MARTINDALE ABRASION TESTER	X			

TECHNICAL QUESTIONS (86)20-22902088
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GENERAL INFORMATION (86)20-22902088
bvcps_pyinfo@cn.bureauveritas.com

SIGNATURES Bureau Veritas Consumer Products Services
(Guangzhou) Co., Ltd

Quan Peng
Operation Manager



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TEST RESULTS

TEST PROPERTY

REQUIREMENTS

COLORFASTNESS TO CROCKING (AATCC 8-16)

DRY (COLOR STAIN)	4.5	MIN. GRADE 4.5
WET (COLOR STAIN)	4.5	MIN. GRADE 4.5

WATER REPELLENCY: SPRAY TEST (AATCC 22)

ORIGINAL	100	MIN. 80
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SPRAY RATING:

- 100 - NO STICKING OR WETTING OF UPPER SURFACE
- 90 - SLIGHT RANDOM STICKING OR WETTING OF UPPER SURFACE
- 80 - WETTING OF UPPER SURFACE AT SPRAY POINTS
- 70 - PARTIAL WETTING OF WHOLE OF UPPER SURFACE
- 50 - COMPLETE WETTING OF WHOLE OF UPPER SURFACE
- 0 - COMPLETE WETTING OF WHOLE UPPER AND LOWER SURFACE

UV PROTECTIVE PROPERTIES IN TEXTILE FABRICS (AS/ NZS 4399)

	A:GREY FABRIC	
MEAN ULTRAVIOLET PROTECTION FACTOR (UPF)	990	/
UV-A TRANSMITTANCE % (MEAN)	0.557	/
UV-B TRANSMITTANCE % (MEAN)	0.062	/
RATED UPF	428	/
UPF RATINGS	50+	50+
PROTECTION CATEGORY	EXCELLENT PROTECTION	/

NOTE: NM = NANOMETER

*** REMARKS:**

UPF CLASSIFICATION:

UPF RANGE	PROTECTION CATEGORY	UPF RATINGS
<15	CANNOT CLASSIFIED AS UV PROTECTIVE	-
15 TO 24	GOOD UV PROTECTION	15, 20
25 TO 39	VERY GOOD UV PROTECTION	25, 30, 35
40 TO 50, 50+	EXCELLENT UV PROTECTION	40, 45, 50, 50+



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TEARING STRENGTH: TONGUE (SINGLE RIP) PROCEDURE (ASTM D2261-13 (R2017) E1, INSTRON, CRE, RUBBER COATED CLAMPS)

WARP (LBS.)	29.39	/
WEFT (LBS.)	21.48	/

PILLING RESISTANCE: MARTINDALE PRESSURE TESTER METHOD (ASTM D4970-16E3, PHOTOGRAPHIC RATING STANDARD AT 10000 MOVEMENTS)

	1	2	3	
PILLING (GRADE)	4.0	4.0	4.0	
	4		Avg.	
PILLING (GRADE)	4.0		4.0	MIN. GRADE 3.0

BREAKING STRENGTH OF TEXTILE FABRICS: GRAB TEST (ASTM D5034-2021)

WARP (LBS.)	400.5	/
WEFT (LBS.)	223.7	/

ABRASION RESISTANCE OF FABRIC: MARTINDALE ABRASION TESTER (ASTM D4966-12 (R2016), OPTION 1, STANDARD ABRADANT FABRIC)

END POINT (RUBS)	> 20000.0	MIN. 15000.0 RUBS
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TEST PROPERTY

REQUIREMENTS

FLAMMABILITY OF COVER FABRIC TEST

TEST METHOD CALIFORNIA TECHNICAL BULLETIN CA TB 117-2013 SECTION I

TESTED ITEM(S) COVER

RESULT FOR INITIAL TEST:

SPECIMEN	TRANSITION TO OPEN FLAMING	SMOLDERING	CHAR LENGTH (IN)
1	N	N	0.6
2	N	N	0.7
3	N	N	0.7

OVERALL RATING: PASS

NOTE / KEY:

Y=YES	N=NO	P=PASS	F=FAIL
DATA = RECORD DATA ONLY	NA = NOT APPLICABLE	NR= NOT REQUESTED	NT=NOT TESTED

REMARK:

FLAMMABILITY OF COVER FABRIC TEST WAS SUBCONTRACTED TEST ITEM

**COLORFASTNESS RATING
COLOR CHANGE**

- 5 NEGLIGIBLE OR NO CHANGE
- 4 SLIGHTLY CHANGED
- 3 NOTICEABLY CHANGED
- 2 CONSIDERABLY CHANGED
- 1 MUCH CHANGED

**COLORFASTNESS RATING
COLOR STAIN
SELF STAINING**

- 5 NEGLIGIBLE OR NO STAINING
- 4 SLIGHTLY STAINED
- 3 NOTICEABLY STAINED
- 2 CONSIDERABLY STAINED
- 1 HEAVILY STAINED

END OF REPORT