

## **TEST REPORT**

**Technical Report:** (9320)309-0755 REVISED

Page 1 of 6 November 10, 2020



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

No. 183, Shinan Road, Meilin Plaza, Dongchong, Nansha, Guangzhou, Guangdong Province, China 511453
Tel: (86) 20 2290 2088 Fax: (86) 20 3490 9303
Email: BVCPS\_pyinfo@cn.bureauveritas.com
Website: cps.bureauveritas.com

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# **TEST REPORT**

TO: AXROMA TECHNICAL TEXTILES CO LTD

NO.25 YUZHOU(SOUTH) HAIZHOU

DEVELOPMENT ZONE LIANYUNGANG, JS,

CHINA

**ATTN: TYPHOON** 

**LAB NO.**: (9320)309-0755

REVISED

FORM NO.: /

 DATE IN:
 Nov 04, 2020

 DATE OUT:
 Nov 11, 2020

 REVISED DATE
 Nov 12,2020

NO. OF WORKING DAYS: /

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OVERALL RATING	
PASS FAIL DATA	X

Vendor:	/	Agent:	/
Fabric Supplier/Mill:	/	Factory/Manufacturer:	/
P.O. No.:	/	Style No.:	DOVE 601.804
Sample Description:	100%SOLUTION-DYED OLEFIN	Style Description:	/
Color:	WHITE	Country of Origin:	/
Claimed Fabric Weight:	/	Claimed Fabric Count:	/
Yarn Size:	/	Submitted Size:	/
Size Range:	/	FPU No.:	/
GPU No.:	/	End Use:	CUSHION, PILLOW
SKU:	/	Age Group:	/

Product Category	FABRIC
Test Requested	SEE TEST PROPERTY
Previous Report No.	1

Submitted Fiber	100% OLEFIN
Content	
Actual Fiber Content	
Suggested Fiber	
Content	
Submitted Care	
Instruction(s)	
Client Expected Care	
Instruction	
Suggested Care	
Instruction(s)	

TEST PROPERTY	PASS	FAIL	DATA	COMMENTS
TENSILE PROPERTIES OF FABRICS: GRAB METHOD	Х			
TEAR PROPERTIES OF FABRICS: BALLISTIC PENDULUM METHOD (ELMENDORF)	Х			
SEAM SLIPPAGE			X	SEE RESULT
FABRIC PROPENSITY TO SURFACE FUZZING AND TO PILLING: MODIFIED MARTINDALE METHOD	X			
DETERMINATION OF FABRIC WEIGHT			X	SEE RESULT
COLOURFASTNESS TO SEA WATER	Χ			
COLOURFASTNESS TO RUBBING	Χ			
COLOURFASTNESS TO DOMESTIC AND COMMERCIAL LAUNDERING	X			
COLOURFASTNESS TO CHLORINATED WATER	Χ			
COLOURFASTNESS TO BLEACHING: PEROXIDE				RECOMMENDED
COLOURFASTNESS TO BLEACHING: HYPOCHLORITE				NOT RECOMMENDED
COLORFASTNESS TO LIGHT	Χ			
ABRASION RESISTANCE OF FABRICS BY MARTINDALE METHOD: SPECIMEN BREAKDOWN			Х	SEE RESULT

**TECHNICAL QUESTIONS**  (86)20-22902088

bvcps\_pyinfo@cn.bureauveritas.com

**GENERAL INFORMATION** 

(86)20-22902088 bvcps\_pyinfo@cn.bureauveritas.com

**SIGNATURES** 

Bureau Veritas Consumer Products Services (Guangzhou)

Apollo Luo Senior Manager

TEST PROF	PERTY	TEST RESULTS	REQUIREMENTS
TENSILE PROPERTIES OF FABRICS: GRAB METHOD (BS EN ISO 13934-2:			
WARP (N) WEFT (N)		1517.3 1721.6	MIN. 250.0 N MIN. 250.0 N
		TIC PENDULUM METHOD I ISO 13937-1:2000)	
ACROSS WARP (N) ACROSS WEFT (N)		> 106.0 > 106.0	MIN. 20.0 N MIN. 20.0 N
SEAM SLIPPAGE (BS	S EN ISO 13936-1, A	AT 4 MM SEAM OPENING)	
WARP WAY SEAM - S	SEAM SLIPPAGE(N)	131.9	/
WEFT WAY SEAM - S	SEAM SLIPPAGE(N)	222.8	/
	Y TO SURFACE FUZZIMO (BS EN ISO 12945-2	G AND TO PILLING: MODIFIED	
500 CYCLES AFTER REVOLUTIONS	S (GRADE)	4-5	/
2000 CYCLES AFTER REVOLUTIONS	S (GRADE)	4-5	/
5000 CYCLES AFTER REVOLUTIONS	S (GRADE)	4-5	/
7000 CYCLES AFTER REVOLUTIONS	S (GRADE)	4-5	/
10000 CYCLES AFTER REVOLUTIONS	S (GRADE)	4-5	/
15000 CYCLES AFTER REVOLUTIONS	S (GRADE)	4-5	MIN. GRADE 4-5
GRADE 3 MODERA: DENSITY GRADE 2 DISTING DENSITY	SURFACE FUZZING AND / TE SURFACE FUZZING AND Y PARTIALLY COVERING TH CT SURFACE FUZZING AND Y COVERING A LARGE PROP	/ OR DISTINCT PILLING. PILLS OF VARYING ORTION OF THE SPECIMEN SURFACE.	SIZE AND
	SURFACE FUZZING AND / O. Y COVERING THE WHOLE OF	R SEVERE PILLING. PILLS OF VARYING SIZE THE SPECIMEN SURFACE.	AND

	TEST RESULTS		
TEST PROPERTY		REQUIREMENTS	
	<u>GHT</u> (BS EN 12127: 1998 / ISO 3801:		
1977)			
G. / SQ. M	311	-5 TO +10 %	
OZ / SO. YD	9.17	-5 TO +10 % As	
01 / 59. 15	3 <b>.</b> 17	Claim (N/A)	
		(==, ==,	
COLOURFASTNESS TO SEA WATER	(BS EN ISO 105-E02: 2013)		
	•		
COLOUR CHANGE	4-5	MIN. GRADE 4-5	
CROSS STAIN	4-5	MIN. GRADE 4-5	
COLOUR STAIN ON	4 5	65355 4 5	
ACETATE	4-5	MIN. GRADE 4-5	
COTTON	4-5 4-5	MIN. GRADE 4-5 MIN. GRADE 4-5	
NYLON POLYESTER	4-5	MIN. GRADE 4-5	
ACRYLIC	4-5	MIN. GRADE 4-5	
WOOL	4-5	MIN. GRADE 4-5	
WOOL	1 0	HIN: ORADE 4 5	
COLOURFASTNESS TO RUBBING (B	S EN ISO 105-X12:2016)		
LENGTH			
DRY	4-5	MIN. GRADE 4-5	
WET	4-5	MIN. GRADE 3-4	
WIDTH		4 5	
DRY	4-5	MIN. GRADE 4-5	
WET	4-5	MIN. GRADE 3-4	
COLOURFASTNESS TO DOMESTIC AND COMMERCIAL LAUNDERING (ISO 105-			
C06:2010, TEST NO: A2S)	,		
,			
COLOUR CHANGE	4-5	MIN. GRADE $4-5$	
SELF - STAINING	4-5	MIN. GRADE $4-5$	
COLOUR STAIN ON			
ACETATE	4-5	MIN. GRADE 4-5	
COTTON	4-5	MIN. GRADE 4-5	
POLYAMIDE	4-5	MIN. GRADE 4-5	
POLYESTER	4-5	MIN. GRADE 4-5	
ACRYLIC	4-5	MIN. GRADE 4-5	
WOOL	4-5	MIN. GRADE 4-5	
COLOURFASTNESS TO CHLORINATED WATER (BS EN ISO 105-E03: 2010, 50			
mg/l ACTIVE CHLORINE SOLUTI			
9, 1 11011111 011111111 0011011	···,		
COLOUR CHANGE	4-5	MIN. GRADE 4-5	

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#### TEST RESULTS

	IESI KESULIS	
TEST PROPERTY		REQUIREMENTS
COLOUDERSTANTS TO BIERCHING	<b>PEROXIDE</b> (ISO 105-N02:1993, BS EN	ſ
	) 105-N02:1995/ UNE EN ISO 105-	
N02:1996, BLEACHING BATH 1)	7 100 NOZ.1330, ONE EN 100 100	
,		
	4-5	MIN. GRADE 4-5
COLOUR STAIN ON		
	4-5	MIN. GRADE 4-5
	4-5	MIN. GRADE 4-5
	4-5 4-5	MIN. GRADE 4-5
	4-5	MIN. GRADE 4-5 MIN. GRADE 4-5
WOOL	4-5	MIN. GRADE 4-5
WOOL	4-5	MIN. GRADE 4-3
COLOURFASTNESS TO BLEACHING:	<b>HYPOCHLORITE</b> (ISO 105-N01:1993)	
COLOUR CHANGE	3-4	MIN. GRADE 4-5
	C 16.3-14, OPTION 3, WATER COOLED	
XENON-ARC LAMP, 80 AFU)		
COLOR CHANGE (80 AFU)	2 5	MIN. GRADE 3.0
COLOR CHANGE (80 AFO)	3.3	MIN. GRADE 3.0
ABRASION RESISTANCE OF FABRI	CS BY MARTINDALE METHOD: SPECIMEN	i
BREAKDOWN (ISO 12947-2:2016)		•
COLOUR CHANGE @10000 CYCLES	4-5	
COLOUR CHANGE @20000 CYCLES	4-5	
COLOUR CHANGE @30000 CYCLES		
COLOUR CHANGE @40000 CYCLES	4	
COLOUR CHANGE @50000 CYCLES	4	
SPECIMEN WEIGHT (MG) BEFORE AE		
NO. OF ABRASION CYCLES	50000	
SPECIMEN WEIGHT (MG) AFTER ABRA		
WEIGHT LOSS (MG)	66.9	/
WEAR INDEX(I)%	0.013	/

#### COLOURFASTNESS RATING

GRADE 5 NEGLIGIBLE OR NO CHANGE OR STAINING
GRADE 4 SLIGHTLY CHANGED OR STAINED
GRADE 3 NOTICEABLY CHANGED OR STAINED
GRADE 2 CONSIDERABLY CHANGED OR STAINED
GRADE 1 MUCH CHANGED OR STAINED

<sup>\*</sup> INDICATES DOES NOT MEET THE REQUIREMENT