

ORIGINAL

NUMBER : SINT18819013
DATE : 30-Nov-2018

APPLICANT : **SecretLab**
994 Bendemeer Road #05-03, Singapore
339943, Singapore
ATTN : **REDACTED**

Sample Description : Suede
Date Received/Date Test Started : 26 Nov 2018
Fiber Content : -
Color : Black
Fabric Weight : -
Buyer : -
Order No : -
Article No : -
Style No. : -

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

CONCLUSION :

| | |
|---------------------------------|---|
| Colour Fastness To Rubbing | # |
| Colour Fastness To Light | # |
| Colour Fastness To Perspiration | # |
| Abrasion Resistance | # |
| Tearing Strength | # |
| Tensile Strength | # |

Note : P = Pass F = Fail
 # = No Specified Requirement * = No Submitted Information

FOR Intertek Testing Services (S) Pte Ltd. [Singapore]



WONG LAI YEE
ASSISTANT GENERAL MANAGER

TEST REPORT

NUMBER : SINT18819013
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TEST CONDUCTED (AS REQUESTED BY THE APPLICANT)

1. Colour Fastness To Rubbing
(BS EN ISO 105 X12 : 2002)

As Received

| | | <u>Requirement</u> |
|-----|---|--------------------|
| Dry | 3 | - |
| Wet | 2 | |

2. Colour Fastness To Light
(ISO 105 B02 - 2014 (2000), Method II)

Up To Grade 5

| Grade | Above 5 | <u>Requirement</u> |
|-------|---------|--------------------|
| | | - |

3. Colour Fastness To Perspiration
BS EN ISO 105 E04 -2013

Acid

| | | <u>Requirement</u> |
|-----------------|-----------|--------------------|
| Colour Change | 4-5 | - |
| Colour Staining | Acetate | 3-4 |
| | Cotton | 4-5 |
| | Nylon | 3-4 |
| | Polyester | 4 |
| | Acrylic | 4-5 |
| | Wool | 4 |

Alkaline

| | | <u>Requirement</u> |
|-----------------|-----------|--------------------|
| Colour Change | 4-5 | - |
| Colour Staining | Acetate | 3-4 |
| | Cotton | 4-5 |
| | Nylon | 3-4 |
| | Polyester | 4 |
| | Acrylic | 4-5 |
| | Wool | 4 |

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4. Abrasion Resistance

(BS EN ISO 12947 Part 2-1999 : Martindale Wear and Abrasion Tester)

Resistance (Rubs)

| | | <u>Requirement</u> |
|--------------|-------|--------------------|
| Grade | 3 | - |
| Face Side | 25300 | |
| Reverse Side | 30000 | |

5. Tearing Strength

(ISO 3377-1-2002, CRE Tensile Machine, Single Edge Tear):

| | | <u>Requirement</u> |
|-----------|---------|--------------------|
| Thickness | 1.20 mm | - |
| Length | 39.7 N | |
| Width | 31.8 N | |

REMARK:

N = Newton

6. Tensile Strength

(ISO 3376-2002, CRE Tensile Machine):

| | | | <u>Requirement</u> |
|--------|---------------------|-------------------|--------------------|
| Length | Tensile Strength | 19.6 | - |
| | | N/mm ² | |
| Width | Elongation At Break | 46.8% | - |
| | Tensile Strength | 9.9 | |
| | | N/mm ² | |
| | Elongation At Break | 75.9% | |

REMARK:

N = Newton

END OF THE TEST REPORT

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