

Our Ref: SW/LS/RM/BR

27 May 2017

**Report 297528**

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Oniro BV  
Postbus 180  
3700 AD Zeist  
Netherlands

Contact: Vincent Baas

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|                       |                 |
|-----------------------|-----------------|
| DATE RECEIVED         | : 17 MAY 2017   |
| FABRIC SUPPLIER       | : ONIRO BV      |
| QUALITY/REFERENCE     | : FABRIXX WOOL  |
| REPUTED FIBRE CONTENT | : NOT GIVEN     |
| FABRIC DESCRIPTION    | : WOVEN         |
| COLOUR/DESIGN         | : BROWN         |
| END USE               | : UPHOLSTERY    |
| ORDER NUMBER          | : 3052017       |
| PERFORMANCE STANDARD  | : NOT SPECIFIED |

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REQUEST: Colour fastness to rubbing & light and resistance to pilling & abrasion.

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COMMENTS: Crib 5 flammability to follow on report 297528/2  
IMO pt 8 flammability to follow on report 297528/3

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**LABORATORY DIRECTOR**



**L. SHERIDAN**  
**LABORATORY MANAGER**

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**COLOUR FASTNESS TO:**

**BS EN ISO 105-X12:2016 Rubbing**

| Colour | Test              | Staining |
|--------|-------------------|----------|
|        | Dry, Face, Length | 4-5      |
|        | Dry, Face, Width  | 4-5      |
|        | Wet, Face, Length | 4-5      |
|        | Wet, Face, Width  | 4        |

**BS EN ISO 105-B02:2014 Light Fastness Blue Wool 6**

|  | Shade change |
|--|--------------|
|  | 6+           |

**PHYSICAL**

**BS EN ISO 12945-2:2000 PILLING MODIFIED MARTINDALE**

| Revs | Grade |
|------|-------|
| 500  | 3-4   |
| 1000 | 3-4   |
| 2000 | 3-4   |
| 5000 | 3     |

Sample tested: As Received

Sample tested against Wool abradant as specified in BS EN ISO 12947.

**BS EN 14465:2003 Annex A Abrasion Resistance**

12 kPa load.

|                              |
|------------------------------|
| Number of rubs to breakdown: |
| Head 1 50,000+               |
| Head 2 50,000+               |
| Head 3 50,000+               |
| Head 4 50,000+               |