

|                    |              |                                   |             |
|--------------------|--------------|-----------------------------------|-------------|
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The following sample(s) was/were submitted and identified on behalf of the client as:

|                    |   |  |
|--------------------|---|--|
| Sample Description | : | 2379, 2380                                 |
| Customer           | : | Gabriel; Hjulmagervej 55, DK, 9000 Aalborg |
| Submitted by       | : | Bente Ellingsoe                            |
| Style Number       | : |  |
| Colour             | : | 2379 – col 1105                            |
| Product type       | : | None Given                                 |
| Fiber content      | : | None Given                                 |

Test Performed \* : Selected test(s) as requested by applicant  
 Sample Receiving Date : 21<sup>st</sup> March 2025  
 Testing Period : 21<sup>st</sup> March 2025 – 27<sup>th</sup> March 2025  
 Test Result(s) : For further details, please refer to the following page(s).

**Conclusion:**

| Test Property                                  | Results | Test Property                            | Results |
|--|---------|--|---------|
|  |         | Tear Strength                            | -       |
| Colour fastness to Dry Clean                   | -       | Tensile Strength                         | -       |
| Colour Fastness to Perspiration                | -       |  |         |
| Colour Fastness to Water                       | -       |  | -       |
| Colour Fastness to Water Spotting *            | -       |  | -       |
| Colour Fastness to Rubbing Dry/Wet             | -       | Dimensional Stability to Washing         | -       |
| Colour Fastness to Rubbing (Foam Detergent)    | -       | Dimensional Stability to Dry Cleaning*** | -       |
| Colour Fastness to Rubbing (Organic Solvent) * | -       |  |         |

\* Sent to UK accredited UKAS Testing Centre  
 \*\* Sent to in group Turkey accredited Testing Centre  
 \*\*\* Subcontracted to Commercial Dry Cleaner

Signed for and on behalf of  
**TÜV Rheinland UK LTD**

**Christopher  
 Clarke**

Digitally signed by  
 Christopher Clarke  
 Date: 2025.04.29 11:56:43  
 +01'00'

**Chris Clarke**  
 Laboratory Supervisor



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Test result is drawn according to the kind and extent of tests performed.



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Without permission of the test centre this test report is not permitted to be duplicated in extracts. This test report does not entitle to carry any safety mark on this or similar products. This test report represents the test parameters as requested by the customer based on submitted samples only.

**Results:**

| <b>Colour Fastness To Dry Cleaning</b><br>(BS EN ISO 105-D01: 2010) |        |
|---|--------|
| Sample  | Result |
| Colour Change   | 4-5    |
| Self-Staining   | 4-5    |
| Colour Staining   | Result |
| Acetate   | 4-5    |
| Cotton  | 4-5    |
| Polyamide   | 4-5    |
| Polyester   | 4-5    |
| Acrylic   | 4-5    |
| Wool  | 4-5    |

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

| <b>Colour Fastness To Perspiration</b><br>(BS EN ISO 105-E04: 2013) |        |          |
|---|--------|----------|
| Sample  | Result |          |
|   | Acid   | Alkaline |
| Colour Change   | 4-5    | 4-5      |
| Self-Staining   | 4-5    | 4-5      |
| Colour Staining   | Result | Result   |
| Acetate   | 4-5    | 4-5      |
| Cotton  | 4-5    | 4-5      |
| Polyamide   | 4-5    | 4-5      |
| Polyester   | 4-5    | 4-5      |
| Acrylic   | 4-5    | 4-5      |
| Wool  | 4-5    | 4-5      |

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

| <b>Colour Fastness To Water</b><br>(BS EN ISO 105-E01: 2013) test specimen in vertical position |        |
|---|--------|
| Sample  | Result |
| Colour Change   | 4-5    |
| Self-Staining   | 4-5    |
| Colour Staining   | Result |
| Acetate   | 4-5    |
| Cotton  | 4-5    |
| Polyamide   | 4-5    |
| Polyester   | 4-5    |
| Acrylic   | 4-5    |
| Wool  | 4-5    |

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



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|  |                              |              |             |              |
|--|------------------------------|--------------|-------------|--------------|
| <b>Colour Fastness To Rubbing (Dry / Wet)</b><br>Size of rubbing finger: 16mm diameter |                              |              |             |              |
| <b>Sample</b>  | <b>Result</b>                |              |             |              |
|  | Colour change of sample: 4-5 |              |             |              |
|  | <b>Warp</b>                  |              | <b>Weft</b> |              |
|  | Dry: 4-5                     |              | Dry: 4-5    |              |
|  | Wet: 4-5                     | % Soak: 100% | Wet: 4-5    | % Soak: 100% |

|  |                              |              |                       |              |
|--|------------------------------|--------------|-----------------------|--------------|
| <b>Colour Fastness To Rubbing (Foam Detergent)</b><br>Size of rubbing finger : 16mm diameter |                              |              |                       |              |
| <b>Sample</b>  | <b>Result</b>                |              |                       |              |
|  | Colour change of sample: 4-5 |              |                       |              |
|  | <b>Warp</b>                  |              | <b>Weft</b>           |              |
|  | Sample with Foam: 4-5        |              | Sample with Foam: 4-5 |              |
|  |                              | % Soak: 100% |                       | % Soak: 100% |

|   |                                   |  |                                   |  |
|---|-----------------------------------|--|-----------------------------------|--|
| <b>Colour Fastness To Rubbing – Organic Solvents</b><br>(BS EN ISO105-D02:2016) |                                   |  |                                   |  |
| <b>Sample</b>   | <b>Result</b>                     |  |                                   |  |
|   | Colour change of sample: 4-5      |  |                                   |  |
|   | <b>Length</b>                     |  | <b>Width</b>                      |  |
|   | Colour Change: 4-5<br>Staining: 5 |  | Colour Change: 4-5<br>Staining: 5 |  |
| <b>Solvent used: Perchloroethylene</b>  |                                   |  |                                   |  |

|   |                               |     |
|---|-------------------------------|-----|
| <b>Colour Fastness To Water Spotting</b><br>(BS EN ISO105-E16:2007) |                               |     |
| <b>Sample</b>   | <b>Result</b>                 |     |
|   | <b>Shade Change Centre</b>    | 5   |
|   | <b>Shade Change Periphery</b> | N/A |



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| <b>Tear Strength</b><br>(BS EN ISO 13937-3:2000) |                    |
|--|--------------------|
| Direction  | Mean Maximum Force |
| Warp   | 74.6 N             |
| Weft   | 71.3 N             |

| <b>Tensile Strength</b><br>(BS EN ISO 13934-1:2013) |          |
|---|----------|
|   | Result   |
| Warp  | 1366.9 N |
| Weft  | 1439.1 N |

| <b>Dimensional Change After Commercial Dry Cleaning</b><br>(Commercial dry clean cycle) |                    |
|---|--------------------|
| Direction   | %Change            |
| Warp  | -0.9               |
| Weft  | 0.0                |
| Appearance After Dry Cleaning   | No Obvious Changes |

| <b>Dimensional Change After Washing</b><br>BS EN ISO 6330: 2021 6N 60°C Flat Dry |                    |
|--|--------------------|
| Direction  | %Change            |
| Warp   | -1.4               |
| Weft   | -1.4               |
| Appearance After Washing   | No Obvious Changes |

-End of Test Report-