

**LANCASHIRE TESTING SERVICES LIMITED**

Lyon Road Industrial Estate : Kearsley : Bolton

Lancashire : BL4 8NB

Tel: +44 (0) 1204 792858

Email: enquiries@ltslab.co.uk

www.ltslab.co.uk

9630

TEST CERTIFICATE

| | | | |
|-----------------|--|---|--------------------|
| CLIENT: | Camira Transport Fabrics The Watermill, Wheatley Park West Yorkshire WF14 8HE - - | Certificate Number: | UK2100287-1 |
| Contact: | Rebecca Grimes | Date Received: | 04/03/2021 |
| Tel: | 01924 481366 | Date Issued: | 08/03/2021 |
| Email: | rebecca.grimes@camirafabrics.com | Issue Number: | 1 |
| | | Changes to previous issue (if applicable) | |

SAMPLE IDENTIFICATION

The information in this section is provided by the client and Lancashire Testing Services Ltd assumes no responsibility or liability for its accuracy.

| | |
|-------------------------|------------------------------|
| Sample Name / Reference | Sonus Beat |
| Additional Names: | - |
| Batch Ref/Number: | - |
| Order Number: | 9874 |
| Colour: | Beat |
| Fabric Composition: | 57% Polyester, 43% Polyamide |
| Customer: | - |

SPECIFICATION

BS EN 1021-1:2014 Part 1: Ignition source smouldering cigarette

TEST METHOD

| | |
|----------------|---|
| Flammability: | BS EN 1021-1:2014 Part 1: Ignition source smouldering cigarette |
| Pre-treatment: | Not Requested |

Conclusion

The sample tested: **Complies** with the flammability requirements of:
BS EN 1021:2014 Part 1 Ignition source smouldering cigarette, taking into account uncertainty of measurement.

Uncertainty of Measurement: ± 1 second - timing measurements, ± 1 mm - dimensional measurements**Comments:**

Please note that copies of this original certificate are not valid

This report relates only to the sample tested and does not guarantee the bulk of the material to be of equal quality

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TEST CERTIFICATE**Test Results:-****BS EN 1021-1:2014 Assessment of the ignitability of upholstered furniture**

"The following test results relate only to the ignitability of the combination of materials under the particular conditions of test; they are not intended as a means of assessing the full potential fire hazard of the materials in use."

| Sample Code | UK2100287 -1 | | | | | |
|---|---|------------------------|------------------------|--------------|-----------------------|---|
| Sample Name / Reference | Sonus Beat | | | | | |
| Client | Camira Transport Fabrics | | | | | |
| Date of test | 08/03/2021 | | | | | |
| Pre-Treatment | Not Requested - | | | | | |
| Filling Type | Carpenter/RX36110 Combustion Modified Foam Density 34-36kg/m ³ /105-115N | | | | | |
| Size of test rig | Small: Back - 450 x 300 ± 2mm + Seat - 450 x 150 ± 2mm | | | | | |
| Test Conditions | Period h | Temperature °C | Relative humidity % | Air Flow m/s | Volume m ³ | |
| Conditioning of test specimens | ≥24 | 23±2 | 50±5 | - | - | |
| Testing conditions | - | 10-30 | 15-80 | 0.02-0.2 | ≥6 | |
| Testing Source | Smouldering Cigarette Source | | | | | |
| Testing time limit | 60 minutes after placement of smouldering cigarette. | | | | | |
| Test No. | Position | Ignition/N on Ignition | Duration of: (min.sec) | | | Smouldering and flaming criteria exceeded: (If any) |
| | | | Ignition Source | Flames | Smoke | |
| 1 | RHS | NI | 15.14 | - | 16.27 | - |
| 2 | M | NI | 15.49 | - | 17.06 | - |
| 3 | - | - | - | - | - | - |
| RESULT: SMOULDERING CIGARETTE SOURCE | | | | | PASS | |

KEY: I = Ignition, NI = Non Ignition, LHS = Left hand side, M = Middle, RHS = Right hand side

On behalf of Lancashire Testing Services :

Tony Alcock,
Laboratory Technician:John Marsh,
Laboratory Technician:Peter Collings,
Operations Manager:**Issue Number: 1**

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Certificate Number: UK2100287-1

If the measurement result plus/minus the expanded uncertainty with a 95 % coverage probability overlaps the limit, it is not possible to state compliance or non-compliance. The measurement result and the expanded uncertainty with a 95 % coverage probability will then be reported. The report will include the actual value with the uncertainty range.

Lancashire Testing Services Ltd have conducted thorough analysis of the uncertainty of all measurements carried out in the application of the standard or standards detailed in this report. Where possible any associated uncertainty of measurements have been accounted for in the working instructions, so that they have no impact on the reporting of the final result. In instances where uncertainty of measurements can only be taken into account after the test has been conducted, these uncertainty values have been stated on this report. The stated uncertainty of measurement has also been taken into account in the final reporting of the overall result.

Issue Number: 1

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