

Test Certificate 137549 - 1

Report Details

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|--------------------------|--|--------------------|-----------|--------------------|-----------|
| Report Number | 137549 - 1 | Date Tested | 09-Jun-26 | Date Issued | 09-Jun-26 |
| Service Requested | BS 5852 Part 2: 1982 - Schedule 1 Part 1 | | | | |

Customer Details

| | | | |
|-------------------------|----------------|------------------------|---------------------|
| Company Name | FIBRELINE LTD | Company Address | VICTORIA PARK MILLS |
| Customer Contact | MARC RADCLIFFE | | HARD INGS ROAD |
| Customer Ref/PO | FL050526 | | KEIGHLEY |
| | | | BD21 3ND |

Sample Details - As Supplied by the Customer

Sample Description 33/190 FOAM

Fibre Composition

Quality/Batch Ref 52830031

Colour

Sample End Use

Model Ref

Manufacturer

Supplier / Buyer

Specification:

Schedule 1 Part 1 (Ignition test for polyurethane foam in slab or cushion form) of The Furniture Furnishings (Fire) (Safety) Regulations 1988 (as amended). S.I. 1324

Test Methods:

BS 5852 Part 2: 1982 Source 5 - Methods of test for the ignitability of upholstered composites for seating by flaming sources.

Conditioning:

The sample was conditioned for 72 hrs in ambient conditions then for at least 24 hrs in a specified atmosphere at $20 \pm 5^{\circ}\text{C}$ and $50 \pm 20\%$ relative humidity.

Test Results

The Following test results relate only to the ignitibility of the combination of the 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.

| Test Criteria | Initial Test | Repeat Test |
|--|-------------------------------------|-------------------------------------|
| *Resultant Mass Loss [g] [<60g] | 26.00 | 24.00 |
| *Flaming Ceased: | 02.54 | 03.03 |
| Progressive Smouldering Criteria | | |
| *Detectable amounts of smoke, heat or glowing 60 minutes after ignition | <input type="checkbox"/> | <input type="checkbox"/> |
| Displays unsafe escalating combustion and requires forcibly extinguishing? | <input type="checkbox"/> | <input type="checkbox"/> |
| Smouldering consumed the test specimen within the duration of the test | <input type="checkbox"/> | <input type="checkbox"/> |
| Smoulder to the Extremities? I.E Upper or Lower margins, either side or to its full thickness | <input type="checkbox"/> | <input type="checkbox"/> |
| On final inspection, any evidence of Charring? | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
| Flaming Criteria | | |
| *Flaming for more then 10 minutes: | <input type="checkbox"/> | <input type="checkbox"/> |
| Displays unsafe escalating combustion? | <input type="checkbox"/> | <input type="checkbox"/> |
| Flaming and/or smouldering consumed the test specimen within the duration of the test? | <input type="checkbox"/> | <input type="checkbox"/> |
| Flame front reaches the upper or lower margin, either side or passes through the full thickness? | <input type="checkbox"/> | <input type="checkbox"/> |
| Test Result | PASS | PASS |

Overall Result: PASS

The sample supplied meets the requirements of Schedule 1 Part 1 (Ignition test for polyurethane foam in slab or cushion form of The Furniture & Furnishings (Fire) (Safety) Regulations 1988 (as amended). S.I. 1324

Authorised Signature:

J Furnival

John Furnival

Processing Manager

Please note: The uncertainty of measurement is taken into account when stating conformance to the specification. The measured value(s) marked* are compared with the 'acceptance interval' which is determined by reducing the specification limits by the expanded test uncertainty $U_{k=2}$ (approximately 95% confidence interval). And providing all measured values are within the tolerance limits then such results are declared as "Pass". The Uncertainty budgets are stated for each test method and should be considered when results are on or close to the acceptance limits, and in such cases it should be noted that the risk of false acceptance or false rejection is $\leq 2.5\%$. Results outside these limits are declared as 'fail'. All test results issued on this report refer only to the item under test as supplied by the customer. This certificate shall not be reproduced, unless in its entirety, without written approval from IFS Laboratories Ltd

END OF REPORT