

FLAMMABILITY TEST REPORT

Report No.: LEI24071076A **Date Received:** 12/07/24 **Date Tested:** 18/07/24 **Date Issued:** 18/07/24
Original

Company Name & Address: VEROTEX
EDISONWEG 3
5466 AR VEGHEL

Contact Name: IVO JACOBS

Sample Details

Order No.: Not stated
Description: Not stated
Ref. / Style No.: Not stated
Colour: Not stated
Quality: Mingle Mangle
Supplier: Not stated
Batch No.: Not stated
End Use: Not stated
Number of Samples: Not stated
Quoted Fibre Content: Not stated
Buying Division: Not stated
Specification No.: Not stated
Sample Description: Blue and grey coloured woven fabric with pile

Test Method	Pre-Treatment	Requirement	Result
BS EN 1021-1: 2014	Watersoak as Annex D of BS EN 1021-1:2006	As BS EN 1021-1: 2014 (Cigarette Test)	Non Ignition (PASS)

Please note: Fabric was submitted for test rather than the upholstery composite so the cigarette test was carried out over standard PU foam with a density of 20-22 kg/m³.

.....
~~STEVEN OWEN~~
(Technical & Operational
Excellence Manager)


.....
ANDREW HALLETT
(Flammability Team Leader)

.....
~~CAROLE SPOWART~~
(Flammability
Administrator)

.....
TREFOR LEE
(Senior Flammability
Technician)

FLAMMABILITY TEST REPORT

Test Specification

Test Method: BS EN 1021-1: 2014 (Cigarette test)
Ignition Source: Filterless Cigarette
Side Tested: Face

Uncertainty of Measurement

The uncertainty of measurement has been estimated to be 0.03%

Filling Specification

Filling Type: Polyurethane foam
Supplier / Grade: Carpenter / RP21130 Unmodified
Size: 450 X 300 X 75mm (back) & 450 X 150 X 75mm (seat)
Density / Hardness: 20-22 kg/m³ / Type B, 130

Pre-Treatment / Durability Procedure

Watersoak as Annex D of BS EN 1021-1:2006

Conditioning

Prior to Testing: Foams – At least 72hrs after manufacture then as below
Fabrics only - At least 24 hours @ 50±5%R.H & 23±2°C.

At Time of Testing: Temperature of 10 °C to 30 °C and a relative humidity of 15 % to 80 %

Test Results

Test number / position	1	2
Criterion of ignition		
Smouldering Criteria		
Unsafe escalating combustion (3.1a)	No	No
Test assembly consumed (3.1b)	No	No
Smoulders to extremities (3.1c)	No	No
Smoulders more than 1 hour (3.1d)	No	No
In final examination, presence of active smouldering (3.1e)	No	No
Flaming criteria		
Occurrence of flames (3.2)	No	No
Comments		
Flaming ceased	-	-
Sample glowing ceased	-	-
Smoke ceased	< 19 Minutes	< 20 Minutes
Result (Ignition/Non Ignition)	NI	NI

The above test results relate only to the ignitability of the combinations 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."

FLAMMABILITY TEST REPORT

The client acknowledges and agrees that any services provided and/or reports produced by Intertek are done so within the limits of the scope of work agreed pursuant to the client's specific instructions. This report relates specifically to the sample(s) tested that were drawn and delivered by the client or their nominated third party. Intertek does not make any representation or warranty for any bulk samples or certify the bulk samples received from the client. Furthermore, Intertek does not provide a warranty or verification on the sample(s) representing any specific goods, material and/or shipment and only relate to the sample(s) as received and tested. Intertek have aimed to conduct the review on a diligent and careful basis and we do not accept any liability to you for any loss arising out of or in connection with this report, in contract, tort, by statute or otherwise, except in the event of our gross negligence or wilful misconduct. In no event, will the contents of any reports or any extracts, excerpts or parts of any reports be distributed or published without the prior written consent of Intertek in each instance. Only the client is authorized to permit copying or distribution of this report (and then only in its entirety). Any such third parties to whom this report may be circulated rely on the content of the report solely at their own risk.

The reported expanded uncertainty is based on a standard uncertainty multiplied by a coverage factor of $k = 2$, providing a level of confidence of approximately 95 %. Unless otherwise specified all compliance and pass/fail statements are binary simple acceptance based on the tolerance interval and, with the exception of graded methods, a test uncertainty ratio greater (TUR) than 4:1. For graded methods the TUR will drop to as low as 0.5:1 when the tolerance limits are within a grade division of the upper scale limit. The Uncertainty budgets are stated for each Test method, these are for reference, and should be considered when results are on or close to Specification Limits / Requirements and in such cases it should be noted that the risk of false acceptance or rejection may be as high as 50%, for further information please refer to ILAC G8