Intertek
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FLAMMABILITY TEST REPORT

Report No.: LEI24081576A Original **Date Received:** 22/08/24 **Date Tested:** 29/08/24 **Date Issued:** 29/08/24

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:	Re-Flux
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:	Brown coloured woven fabric with purple coloured 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/m^3.			

~~STEVEN OWEN~~	ANDREW HALLETT	~~CAROLE SPOWART~~	~~TREFOR LEE~~
~~(Technical & Operational Excellence Manager)~~	(Flammability Team Leader)	~~(Flammability Administrator)~~	~~(Senior Flammability Technician)~~

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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/m^3 / 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 ºC to 30 ºC 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	< 18 Minutes	< 19 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."

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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