

FLAMMABILITY TEST REPORT

Report No.: LEI25092261A
Original

Date Received: 26/09/25

Date Tested: 02/10/25

Date Issued: 02/10/25

Company Name & Address: NEVOTEX
GJUTAREGATAN 8
571 41 NÄSSJÖ
571 41

Contact Name: ANDERS BERGQVIST

Sample Details

Order No.: Not stated
Sample Description: Chenille pattern
Ref/Style No.: Afrodite
Colour: Not stated
Quality: Woven chenille
Supplier: Not stated
Batch No.: Not stated
End Use: Upholstery residential and contract
No. Of Sample: Not stated
Quoted Fibre Composition: 45% Acrylic, 36% Textured Polyester, 11% Polyester, 8% Viscose
Retailer: General
Weight / Width: Not stated
Additional Sample Details: Not stated
Care Instructions: Not stated
Sample Description: Pink coloured knitted fabric

Test Method	Pre Treatment	Requirement	Result
BS EN 1021-1: 2014 (Cigarette Test)	None	As BS EN 1021-1: 2014 (Cigarette Test)	Non Ignition (PASS)
BS EN 1021-2:2014 (Match Flame Equivalent)	None	As BS EN 1021-2:2014 (Match Flame Equivalent)	Ignition (FAIL)



STEVEN OWEN
(Technical & Operational
Excellence Manager)

ANDREW HALLETT
(Flammability Team Leader)

CAROLE SPOWART
(Flammability
Administrator)

TREFOR LEE
(Senior Flammability
Technician)

Report No.: LEI25092261A Original Page 1 of 4

FLAMMABILITY TEST REPORT

Test Specification

Test Method: BS EN 1021-1: 2014 (Cigarette test)
Ignition Source: Source 0: Filterless Cigarette
Side Tested: Face

Filling Specification

Filling Type: Polyurethane Foam
Supplier / Grade: Carpenter / RX36110 Combustion Modified
Size: 450 X 300 X 75mm (back) & 450 X 150 X 75mm (seat)
Density / Hardness: 34-36 kg/m3 / 105-115N

Uncertainty of Measurement

The uncertainty of measurement has been estimated to be 0.03%

Pre-treatment / Durability procedure

None

Conditioning

Prior to testing: At least 24 hours in an atmosphere having a temperature of $23 \pm 2^\circ\text{C}$ and a relative humidity of $50 \pm 5\%$
At time of testing: Temperature of 10°C to 30°C and a relative humidity of 15 % to 80 %

Test Results

Cigarette Test

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
Occurrence of flames (3.2)	No	No
Comments		
Flaming ceased	-	-
Sample glowing ceased	-	-
Smoke ceased	< 20 Minutes	< 21 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

Test Specification

Test Method: BS EN 1021-2: 2014 (Match Flame Equivalent)
Ignition Source: Source 1: Butane Gas flowing at 45ml/min
Side Tested: Face

Filling Specification

Filling Type: Polyurethane Foam
Supplier / Grade: Carpenter / RX36110 Combustion Modified
Size: 450 X 300 X 75mm (back) & 450 X 150 X 75mm (seat)
Density / Hardness: 34-36 kg/m³ / 105-115N

Uncertainty of Measurement

The uncertainty of measurement has been estimated to be 5.43%

Pre-treatment / Durability procedure

None

Conditioning

Prior to testing: At least 24 hours in an atmosphere having a temperature of 23±2°C and a relative humidity of 50±5%
At time of testing: Temperature of 10 °C to 30 °C and a relative humidity of 15 % to 80 %

Match flame equivalent

Test number / position	1	2	3
Criterion of ignition			
Smouldering Criteria			
Unsafe escalating combustion (3.1a)	-	-	-
Test assembly consumed (3.1b)	-	-	-
Smoulders to extremities (3.1c)	-	-	-
Smoulders through thickness (3.1c)	-	-	-
Smoulders more than 1 hour (3.1d)	-	-	-
In final examination, presence of active smouldering (3.1e)	-	-	-
Flaming criteria			
Unsafe escalating combustion (3.2a)	-	-	-
Test assembly consumed (3.2b)	-	-	-
Flames to extremities (3.2c)	-	-	-
Flames through thickness (3.2c)	-	-	-
Flames longer than 120 s (3.2d)	Yes – the sample was forcibly extinguished	-	-
Comments			
Flaming ceased	-	-	-
Glowing ceased	-	-	-
Smoke ceased	-	-	-
Result (Ignition / Non Ignition)	I	N/A	N/A

"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.