

FLAMMABILITY TEST REPORT

Report No.: LEI25092298A
Original

Date Received: 29/09/25

Date Tested: 06/10/25

Date Issued: 06/10/25

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

Contact Name: ANDERS BERGQVIST

Sample Details

Order No.: Not stated
Sample Description: Velvet
Ref/Style No.: Ritz
Colour: Not stated
Quality: Cotton velvet
Supplier: Not stated
Batch No.: Not stated
End Use: Upholstery residential and contract
No. Of Sample: Not stated
Quoted Fibre Composition: 83% Cotton, 9% Modal, 8% Polyester
Retailer: General
Weight / Width: Not stated
Additional Sample Details: Not stated
Care Instructions: Not stated
Sample Description: Red/purple coloured woven fabric with pile

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.: LEI25092298A 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	< 21 Minutes	< 22 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

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