

FLAMMABILITY TEST REPORT

Report No.: LEHTX00931737 Date Received: 12/01/17 Date Tested: 18/01/17 Date Issued: 20/01/17

Company Name & Address: CAMIRA FABRICS
MELTHAM MILLS
MELTHAM
HUDDERSFIELD
HD9 4AY

Contact Name: REBECCA GRIMES

Sample Details

Order No.: PO 59044
Description: Not stated
Ref/ Style No.: Not stated
Colour: Symmetry
Quality: Balance / Contact
Supplier: Camira
Batch No.: 308977 0606
End Use: Contract
Quoted Fibre Composition: Not stated
Retailer: N/A
Sample Description: Grey, white and orange woven fabric

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	Non Ignition (PASS)

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STEVEN OWEN
(Chemical Technologist)

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ANDREW HALLETT
(Flammability Team Leader)

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CAROLE SPOWART
(Flammability Technician)

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SIMON CHEE
(Operations Manager)

FLAMMABILITY TEST REPORT

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, 130N

Pre-treatment / Durability procedure

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

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 %

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
Occurrence of flames (3.2)		
	No	No
Comments		
Flaming ceased	-	-
Sample glowing ceased	-	-
Smoke ceased	< 24 Minutes	< 25 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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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)	No	No	No
Test assembly consumed (3.1b)	No	No	No
Smoulders to extremities (3.1c)	No	No	No
Smoulders through thickness (3.1c)	No	No	No
Smoulders more than 1 hour (3.1d)	No	No	No
In final examination, presence of active smouldering (3.1e)	No	No	No
Flaming criteria			
Unsafe escalating combustion (3.2a)	No	No	No
Test assembly consumed (3.2b)	No	No	No
Flames to extremities (3.2c)	No	No	No
Flames through thickness (3.2c)	No	No	No
Flames longer than 120 s (3.2d)	No	No	No
Comments			
Flaming ceased	0 Seconds	0 Seconds	0 Seconds
Glowing ceased	-	-	-
Smoke ceased	8 Seconds	7 Seconds	5 Seconds
Result (Ignition/Non Ignition)	NI	NI	NI

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