

FLAMMABILITY TEST REPORT

Report No.: LEHTX00740971 Date Received: 22/04/14 Date Tested: 28/04/14 Date Issued: 28/04/14

Company Name & Address: P.P.H.U. ECO-SKÖR
BIŃKOWSKI / KOZŁOWSKI SPÓŁKA JAWNA
UL. MIĘDZYRZECKA 106
21-400 ŁUKÓW
POLAND


Contact Name: ARTUR BINKOWSKI

Sample Details

Order No.: Not stated
Style No.: EK-H-J
Batch No.: EK-H-J
Colour: Black / Czarny
Batch No.: Not stated
Intended Use: For Children
Quoted Fibre Composition: Not stated
Retailer: Not stated
Sample Description: White coloured woven fabric with black coloured coating

Test Method	Pre Treatment	Requirement	Result
BS EN 1021-1: 2006	None	As BS EN 1021-1: 2006	Non Ignition (PASS)
BS EN 1021-2:2006 (Match Flame Equivalent)	None	As BS EN 1021-2:2006 (Match Flame Equivalent)	Non Ignition (PASS)

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STEVEN OWEN
(Chemical Technologist)


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ANDREW HALLETT
(Flammability Technician)

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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

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 %

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	The cigarette failed to burn its complete length.	The cigarette failed to burn its complete length.
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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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	21 Seconds	20 Seconds	21 Seconds
Result (Ignition/Non Ignition)	NI	NI	NI

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