

Our Ref: SW/LS

23 November 2020

Report 368559

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Poirino (TO)
Italy
10046

Contact: Marco Fullin

DATE RECEIVED	:	13 NOVEMBER 2020
QUALITY REFERENCE	:	MAX
COLOUR / DESIGN	:	CHARCOAL
REPUTED FIBRE CONTENT	:	60% POLYAMIDE – 40% POLYESTER
FABRIC DESCRIPTION	:	WOVEN
END-USE	:	UPHOLSTERY

REQUEST: BSEN1021-1: 2014 (smouldering cigarette);

RESULT: The sample tested meets the flammability performance requirements of BS EN 1021-1:2014



S. WISEMAN
LABORATORY DIRECTOR



L. SMITH
FLAMMABILITY TECHNICIAN

This report shall not be reproduced except in full without written approval of HSTTS. In all circumstances results of tests are implied as referring only to the sample supplied and should not be construed or interpreted on any other basis. The comments given in the report are for guidance only and are not a part of the results. Where specified in a test method preconditioning in accordance with ISO 139 is not carried out as samples are exposed to the conditioning atmosphere specified within ISO 139 for a minimum of 16 hours prior to test.



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**BS EN 1021-1:2014 Furniture - Assessment of the ignitability of upholstered furniture –
Part 1 Ignition Source: Smouldering cigarette.**

Conditioning

Immediately prior to testing the sample of Max was subjected to 24 hours in specified conditions, having a temperature of $(23 \pm 2^\circ\text{C})$ and relative humidity of $(50 \pm 5\%)$.

Procedure

The specimens were mounted over fillings of combustion modified high resilience foam filling of density of approximately $35\text{-}36 \text{ Kg/m}^3$.

Results

The following test results relate only to the ignitability of the combination 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.

<u>Ignition Source</u>	<u>Ignitability Performance</u>
0	NI (Non-ignition)
0	NI (Non-ignition)
0	Not tested

	<u>Cigarette</u>		
	1	2	3
<u>Smouldering Criteria</u> (Yes/No)			
Unsafe escalating combustion	No	No	/
Test assembly consumed	No	No	/
Smoulders to extremities	No	No	/
Smoulders through thickness	No	No	/
Smoulders more than 1 hour	No	No	/
More than 100mm from source	No	No	/
<u>Flaming Criteria</u> (Yes/No)			
Duration of flames (s)	/	/	/
Unsafe escalating combustion	No	No	/
Test assembly consumed	No	No	/
Flames to extremities	No	No	/
Flames through thickness	No	No	/

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Comments

The sample tested meets the flammability performance requirements of BS EN 1021-1:2014.

