

Report 367069

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Chieftain Fabrics
Fair Green
Trim
Co. Meath
Ireland

Contact: Sinead Doyle

DATE RECEIVED	:	08 OCTOBER 2020
QUALITY REFERENCE	:	CARINO
COLOUR / DESIGN	:	NERO
REPUTED FIBRE CONTENT	:	100% PVC
FABRIC DESCRIPTION	:	COATED
END-USE	:	UPHOLSTERY
SUPPLIER	:	CHIEFTAIN FABRICS
ORDER NUMBER	:	SINÉAD

REQUEST: BSEN1021-1: 2014 (smouldering cigarette);
BSEN1021-2: 2014 (Match flame equivalent)

RESULT: The sample tested meets the flammability performance requirements of BS EN 1021-1:2014 and BS EN 1021-2:2014



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LABORATORY DIRECTOR



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FLAMMABILITY TECHNICIAN

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**BS EN 1021-1/2:2014 Furniture - Assessment of the ignitability of upholstered furniture –
Part 1 Ignition Source: Smouldering cigarette.
Part 2 Ignition Source Match flame equivalent.**

Conditioning

Immediately prior to testing the sample of fabric: Carino was subjected to 24 hours in specified conditions, having a temperature of (23± 2°C) and relative humidity of (50±5%).

Procedure

The specimens were mounted over fillings of combustion modified high resilience foam filling of density of approximately 36 Kg/m³.

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	NI (Non-ignition)
1	NI (Non-ignition)
1	NI (Non-ignition)
1	NI (Non-ignition)

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

Comments

The sample tested meets the flammability performance requirements of BS EN 1021-1:2014 and BS EN 1021-2:2014

