

## TEST REPORT NO: 140956A (Replaces 140956)

Date: 27 March 2018

**PUGI RG SRL  
VIA GARIBALDI 33/B  
51037 MONTALE PISTOIA  
ITALY**

The following sample(s) was/were submitted and identified by/on behalf of the client as:

Retailer	Not Specified
Description of article	NEMI MELANGE FABRIC
Retailer style number	PURPLE
Retailer Standard Number	UNKNOWN
Order No./ Buyer	LORENZO PUGI
Quality/Fibre Composition	100% PL FR TREVIRA CS
Date Sample(s) Received:	20 March 2018

### Test

BS EN 1021-1 Ignition Source 0  
BS EN 1021-2 Ignition Source 1

### Remarks

Tests as requested by the customer.

Signature



For and on behalf of  
SGS Leicester Limited

All samples are conditioned to ISO 139 where conditioning is required (unless otherwise stated)

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**Customer:** PUGI RG SRL

**Test Report No:**

**140956A (Replaces  
140956)**

### Test Results

**BS EN 1021 -1 & 2:2014**  
**Assessment of the ignitability of upholstered furniture**  
*Part 1 – Ignition source smouldering cigarette*  
*Part 2 – Ignition source match flame equivalent*

**Description of Test Specimen** – Purple woven fabric

**Test Requested –**

The test specimen has been tested to BS EN 1021 – 1 & 2: 2014 Smouldering cigarette and match flame.

**Preparation (Clause 7.1) –**

The test specimen was subject to a water soak as outlined in Annex D with a temperature of  $40 \pm 1$  °C.

**Conditioning (Clause 7.2) –**

All materials to be tested and the cigarettes have been conditioned for at least 24 hours immediately before the tests in an atmosphere  $23 \pm 2$ °C and  $50 \pm 5$  % r.h.

**Comments on Test Results –**

The test specimen meets the requirements of BS EN 1021-1 & 2: 2014 The result for both tests has been stated as non-ignition.

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## Test Results

### Test Results –

#### Ignition source Smouldering Cigarette

Criteria of ignition	Cigarette 1	Cigarette 2
<b><i>Progressive smouldering ignition</i></b> Clause 3.1a – test assembly displays escalating combustion behaviour so that it is unsafe to continue.	No	No
Clause 3.1b – test assembly that smoulders until it is largely consumed	No	No
Clause 3.1c – test assembly that smoulders to the extremities within the test duration	No	No
Clause 3.1d – test assembly that smoulders after one hour from application of the ignition source	No	No
Clause 3.1e – test assembly on final examination shows evidence of progressive smouldering	No	No
<b><i>Flaming Ignition</i></b> Occurrence of flames initiated by a smouldering source	No	No
Ignition occurring	Non – Ignition	Non – Ignition

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### Test Results

#### Ignition source Match Flame

Criteria of ignition	Match Flame 1	Match Flame 2
<b>Progressive smouldering ignition</b> Clause 3.1a – test assembly displays escalating combustion behaviour so that it is unsafe to continue.	No	No
Clause 3.1b – test assembly that smoulders until it is largely consumed	No	No
Clause 3.1c – test assembly that smoulders to the extremities within the test duration	No	No
Clause 3.1d – test assembly that smoulders after one hour from application of the ignition source	No	No
Clause 3.1e – test assembly on final examination shows evidence of progressive smouldering	No	No
<b>Flaming Ignition</b> Clause 3.2a – Test assembly displays escalating combustion behaviour so that it is unsafe to continue	No	No
Clause 3.2b – Test assembly burns until it is essentially consumed	No	No
Clause 3.2c – Flame reaches the lower margin, either side or passed through the full thickness	No	No
Clause 3.2d – Flaming continues for more than 120 seconds after removal of burner tube	No	No
Ignition occurring	Non – Ignition	Non – Ignition

The test specimen as requested by the customer was tested over non-fr polyurethane foam with a density of 20/22 kg/m<sup>3</sup>

The above test results relate only to the ignitability of the combination of materials under particular conditions of test; they are not intended as a means of assessing the full fire hazard of the materials in use.

End of Report

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