



TEST REPORT NO:045531

Date: 08 July 2009

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

Brown woven fabric

Retailer style number

Unknown

Retailer Standard Number

Unknown

Order No./ Buyer

ELBA

Fabric / Yarn Quality

100% PL FR

Date Sample(s) Received:

03 July 2009

Result Summary/Conclusion

Test

BE EN 1021 - 1 (Cigarette) Incl water soak BS EN 1021 - 2 (match) Incl water soak

Remarks

Tests as requested by the customer

Signature

J. Braker Consultant

For and on behalf of SGS Leicester Ltd.

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Customer:	Pugi RG Srl				
Test Report No:	045531				

Test Request

The sample supplied is a woven fabric and has been tested to EN 1021-1-2:2006, Smouldering Cigarette and Match Ignition.

Fibre Identification:

Reputed Fibre Composition. 100% PL FR

Pre-Treatment:

The sample was cleansed using a water-soak procedure at 40°C ± 1°C as described in Annex D and lined dried.

Conditioning:

The sample was conditioned at ambient indoor conditions for a minimum of 72 hours followed by conditioning in a standard atmosphere having a temperature of 23°C ± 2°C and a relative humidity of 50% r.h. ± 5% for a minimum of 16 hours.

Comments on Test Results:

The fabric sample supplied meets the requirements of EN 1021-1-2:2006 Smouldering Cigarette and Match test.

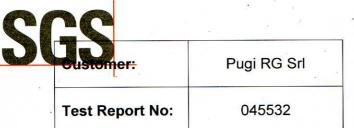
Results:

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

Cigarette Test

Pass criteria: ~ When two samples are tested no progressive smouldering or flaming is to be observed within 1 hour of placement of the cigarette. If the cigarette fails to smoulder to it complete length, the test is repeated in a new position not less than 50mm from the previous damage. No progressive smouldering is to be present in the final examination.

	Cigarette Ignition			
Specimen Number	1	2		
Smouldering time of the Cigarette	DNS	DNS		
Smouldering	N	N		
Flaming	N	N		
Smoking	N	N		
After Glow	N	N		
Cover Splitting	N	N		
Final Examination	Р	Р		





Match Test: ~

Pass Criteria: ~ Disregard flaming or progressive smouldering which ceases within 120seconds of the removal of the burner tube. Disregard smoking and afterglow which creases within 15minutes of the removal of the burner tube as per British Standards committee CCM/44.No progressive smouldering is to be present in the final examination.

Match Test								
Specimen Number	1	Time	2	Time	3	Time		
Smouldering	. N	# <u>-</u>	N	-	N	- •		
Flaming	N	_	N	_	N	, a		
Smoking	Υ	8secs	Υ	7secs	Υ	8secs		
Afterglow	N	- 4	N	-	N	-		
Cover split	Υ	-	Υ		Υ	_		
Final Examination	Р		Р		Р			

Please note that the fabric sample was tested over combustion-modified foam with a density of 35kg per M³.

Key to results: ~

Y= Yes

N=No

N/A= Not Applicable

P=PassF=Fail

DNS= Did not smoulder

Note. All dimensions quoted are in mm.

End of Report