

TEST REPORT NO:126552

Date:09 March 2017

**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	NET
Retailer style number	BLACK
Retailer Standard Number	UNKNOWN
Order No./ Buyer	TENNIS
Quality/Fibre Composition	100% POLYESTER
Date Sample(s) Received:	01 March 2017

Test

BS EN 1021-1 Ignition Source 0 (Cigarette) Incl water soak
BS EN 1021-2 Ignition Source 1 (match) Incl water soak

Remarks

Tests as requested by the customer

Signature


Stuart Bishop Senior Technician

For and on behalf of
SGS Leicester Ltd.

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

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Customer: Pugli RG Srl **Test Report No:** 126552

EN 1021-1-2:2014

Test Request

The sample supplied is a net and has been tested to EN 1021-1-2:2014, Smouldering Cigarette and Match Ignition, 0+1.

Fibre Identification

Reputed Fibre Composition: 100% Polyester

Pre-Treatment

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

Conditioning

The sample has been tested after a period of 24 hours of conditioning in a relative humidity of (50±5) % and a temperature of (23±2) °C.

Comments on Test Results

The fabric sample supplied meets the requirements of EN 1021-1-2:2014 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 its 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	3
Smouldering time of the Cigarette	19mins 12secs	19mins 39secs	20mins 2secs
Smouldering	NPS	NPS	NPS
Flaming	N	N	N
Smoking	N	N	N
After Glow	N	N	N
Cover Splitting	Y	Y	Y
Final Examination	P	P	P

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Customer: Pugi RG Srl **Test Report No:** 126552

Match Test

Pass Criteria:

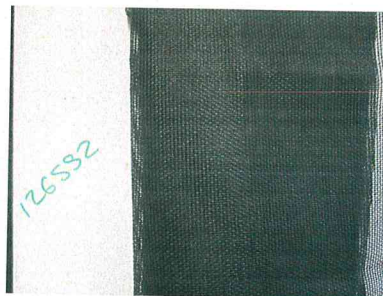
Disregard flaming or progressive smouldering which ceases within 120seconds of the removal of the burner tube. Disregard smoking and afterglow which ceases within 15minutes of the removal of the burner tube as per British Standards committee CCM/44.No progressive smouldering is to be present in the final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

Match Test						
Specimen Number	1	Time	2	Time	3	Time
Smouldering	N	-	N	-	N	-
Flaming	Y	6secs	Y	7secs	Y	6secs
Smoking	Y	14secs	Y	14secs	Y	15secs
Afterglow	N	-	N	-	N	-
Cover split	Y		Y		Y	
Final Examination	P		P		P	

Please note that the fabric sample was tested over Combustion Modified Foam (CMHR) with a density of 35kg per M³.

Key

Y= Yes N=No N/A= Not Applicable
 P=Pass F=Fail DNS= Did Not Smoulder
 NPS = Non progressive smouldering
 PS = Progressive smouldering within 1 hour



End of Report

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