

TEST REPORT NO:123217A (Replaces 123217)

Date: 02 December 2016

FIDIVI TESSITURA VERGNANO S.P.A
REGIONE MASIO 19 BIS
10046 POIRINP (TORINO)
ITALY

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

Retailer	Not Specified
Description of article	Bondai Linea 30
Retailer style number	6,5 mm D 24
Retailer Standard Number	Unknown
Order No./ Buyer	ALLESANDRO AVENATI
Quality/Fibre Composition	100% Polyester + Polyurethane
Date Sample(s) Received:	21 November 2016

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

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: FIDIVI Tessitura Vergnano S.p.A **Test Report No:** 123217A (Replaces 123217)

EN 1021-1-2:2014

Test Request

The sample supplied is a fabric with foam filling 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 in condition of a temperature of 23±2°C and a relative humidity of 50±5%

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	23mins 53secs	24mins 12secs	24mins 31secs
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: FIDIVI Tessitura Vergnano S.p.A **Test Report No:** 123217A (Replaces 123217)

Match Test

Pass Criteria:

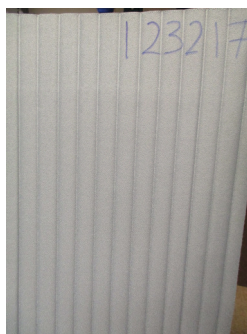
Disregard flaming or progressive smouldering which ceases within 120seconds of the removal of the burner tube. Disregard smoking and afterglow which ceases within 15minutes of the removal of the burner tube as per British Standards committee CCM/44.No progressive smouldering is to be present in the final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

Match Test						
Specimen Number	1	Time	2	Time	3	Time
Smouldering	N	-	N	-	N	-
Flaming	N	-	N	-	Y	1sec
Smoking	Y	4secs	Y	4secs	Y	8secs
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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