

Laboratory Test Report

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TECHNICARE

Report Number: 05-S-168387-1

Date Received	22-Mar-05
Date Testing Commenced	22-Mar-05
Date Testing Completed	24-Mar-05

Our ref: VE0039/05-S-168387-1



Laboratory Report prepared by
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SAMPLE IDENTIFICATION

Retailer	NOT GIVEN	Fabric / Yarn Supplier	Not Given
Buyer	Not Given	Fabric / Yarn Quality	Not Given
Description of article	PVC Coated PES Fabric	Customer Reference	B1015
Retailer style number	Not Given	Colour's	White Col. 286
Retailer Standard Number	BS 7837 : 1996		
Order No.	Not Given		

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Test Request

The sample supplied is a PVC coated PES fabric and has been tested to BS 7837:1996 by using BS 5438 1989: 2B Limited Flame Spread: Bottom Edge Ignition of vertically oriented specimens. Prior to testing the sample was subjected to the water soak procedure as described in clause 3 of BS 5651: 1989 then line dried and conditioned in the specified standard atmosphere having a temperature of $20 \pm 2^\circ\text{C}$ and a relative humidity of $65 \pm 5\%$ for a minimum of 24 hr.

Fibre Identification

Reputed fibre composition:

PVC Coated PES Fabric

Comments on Test Results

The sample supplied meets the performance requirements of BS 7837 : 1996.

Results over page

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Results

These results were obtained using the specified test conditions and do not necessarily represent the behaviour of the test material under other conditions of test or use.

Gas used: Butane
Orientation of burner: Bottom Edge Ignition

Specimen Number	1	2	3	4	5	6
Direction of test	↑	↓	↑	→	←	→
Flame application time	10s	10s	10s	10s	10s	10s
Duration of flaming	0	0	0	0	0	0
Flame to upper/vertical edge	N	N	N	N	N	N
Does filter paper smoulder or flame by the separation of flaming debris?	N	N	N	N	N	N
Pass/Fail of the specimen	Pass	Pass	Pass	Pass	Pass	Pass

Performance requirements (BS 7837 : 1996 Clause 8.3)

The sample shall be deemed to perform satisfactorily (Pass), if, for at least five of the six test specimens:

- the duration of flaming does not exceed 5 seconds after removal of the igniting flame; and*
- the lowest boundary of any flame does not reach the upper edge or either vertical edge; and*
- the filter paper does not smoulder or flame.*

The sample shall be deemed not to conform to this British Standard (Fail);

If more than two test specimens show any of the effects listed in items (a) to (c) as above.

If two test specimens show any of the effects as above listed items (a) to (c), then a further six specimens shall be tested. In this case, the sample shall be deemed to 'Pass' if five of the second set of six specimens perform satisfactorily.

KEY:

P/F=Pass/Fail

Y = yes

N = no

All measurements in mm.

All times in seconds

specimen 1&3

specimen 2

specimen 4 & 6

specimen 5

Length machine direction

Length reverse machine direction

Width left to right

Width right to left

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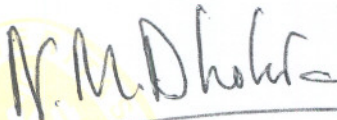
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Marking of the product as per (BS 7837 : 1996 Clause 9)

A label bearing the following information shall be attached permanently to each individual piece or roll of each batch:

- a) manufacturer's name, address and telephone number;
- b) the number and date of this British Standard;
- c) date of the test.

For Bureau Veritas Technicare



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