

TEST REPORT NO: 171479

Date: 10 August 2021

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

Retailer Not Specified
 Description of article 6904/6905 VENUS - FABRIC
 Retailer style number WHITE
 Retailer Standard Number
 Order No./ Buyer P35564
 Quality/Fibre Composition 100% POLYESTER
 Date Sample Received/Test Started: 14 July 2021

Tests	Pass	Fail	Remarks
BS 5867 Part 2 Type C	X		

(please note our uncertainty of measurement has been taken into account when the above results were pass/failed)
 (Any statement of conformity made in this report unless otherwise stated in the test specification(s) is in line with SGS United Kingdom (Leicester) Decision rule LEI-GEN-PROC-012).

Signature



Lucy Peberdy Technologist

For and on behalf of
 SGS United Kingdom Ltd

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

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Test Results

Type C (BS EN ISO 10528)

Pass criteria: 'No part of any hole nor any part of the lowest boundary of any flame shall reach the top edge or either vertical edge of the sample specimen and there shall be no separation of any flaming debris from any specimen, or if the mean after flame or afterglow times exceed 2.5s, the fabric shall be deemed not to comply with the requirements for type "C" of this British Standard.' (Clause 6.4 of BS5867-2: 2008)

Original State

Specimen Number	1	2	3	4	5	6	7	8
Flame Application Time	5s	5s	5s	5s	15s	15s	15s	15s
Direction of Test	F↑	F→	B↑	B→	F↑	F→	B↑	B→
Duration of Flaming	0	0	0	0	0	0	0	0
Flaming reach upper edge	N	N	N	N	N	N	N	N
Flaming reach Vertical edge	N	N	N	N	N	N	N	N
After flame time	0	0	0	0	0	0	0	0
Afterglow time	0	0	0	0	0	0	0	0
Specimen Number	9	10	11	12	13	14	15	16
Flame Application Time	20s	20s	20s	20s	30s	30s	30s	30s
Direction of Test	F↑	F→	B↑	B→	F↑	F→	B↑	B→
Duration of Flaming	0	0	0	0	0	0	0	0
Flaming reach upper edge	N	N	N	N	N	N	N	N
Flaming reach Vertical edge	N	N	N	N	N	N	N	N
After flame time	0	0	0	0	0	0	0	0
Afterglow time	0	0	0	0	0	0	0	0

Mean After Flame Time = 0s

Mean After Glow Time= 0s

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Test Results

As there is only a definitive pass or fail (any edge reached or flaming debris is a fail) there is no uncertainty of measurement.

Afterflame & afterglow: -0.5s

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Test Results

BS 5867:2008 Part 2– Type C

Test Request

The sample supplied for testing is a white venus fabric and has been tested to BS 5867:2008 Part 2 Type C, original and after cleansing as requested.

Pre-Treatment

Before testing, the fabric sample was subjected to cleansing procedure of 50 wash cycles in accordance with BS EN ISO 10528.

Fibre Identification

Reputed Fibre Composition: 100% Polyester

Conditioning

The sample supplied was conditioned in a standard atmosphere having a temperature of 20±2°C and a relative humidity of 60±5% r.h. for a minimum of 24hours.

Comments on Test Results

The fabric sample supplied meets the requirements of BS 5867:2008 Part 2 Type C in both the original and after 50 wash cycles.

Results

The results may not apply to situations where there is restricted air supply or prolonged exposure to large sources of intense heat as in a conflagration.

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Test Results

Cleansed (50 washes) State

Specimen Number	1	2	3	4	5	6	7	8
Flame Application Time	5s	5s	5s	5s	15s	15s	15s	15s
Direction of Test	F↑	F→	B↑	B→	F↑	F→	B↑	B→
Duration of Flaming	0	0	0	0	0	0	0	0
Flaming reach upper edge	N	N	N	N	N	N	N	N
Flaming reach Vertical edge	N	N	N	N	N	N	N	N
After flame time	0	0	0	0	0	0	0	0
Afterglow time	0	0	0	0	0	0	0	0
Specimen Number	9	10	11	12	13	14	15	16
Flame Application Time	20s	20s	20s	20s	30s	30s	30s	30s
Direction of Test	F↑	F→	B↑	B→	F↑	F→	B↑	B→
Duration of Flaming	0	0	0	0	0	0	0	0
Flaming reach upper edge	N	N	N	N	N	N	N	N
Flaming reach Vertical edge	N	N	N	N	N	N	N	N
After flame time	0	0	0	0	0	0	0	0
Afterglow time	0	0	0	0	0	0	0	0

Mean After Flame Time = 0s

Mean After Glow Time= 0s

Key

DNI = did not ignite

N = No

Y = Yes

F = Face

B = Back

All times are recorded in seconds

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Test Results



End of Report

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