

TEST REPORT NO: 168491A (Replaces 168491)

Date: 30 March 2021

Original report dated 24 March 2021

**TREVIRA GMBH
MAX-FISCHER -STRABE 11
86399
BOBINGEN
GERMANY**

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

Retailer	Not Specified
Description of article	WOVEN FABRIC, ARTICLE DESIGNATION: 0102145 UMBRIA ECO FABRIC (281gsm)
Retailer style number	LIGHT GREY
Retailer Standard Number	CREATION BAUMANN AG: UPHOLSTERY FABRICS
Order No./ Buyer	210202
Quality/Fibre Composition	100% INHERENTLY FLAME-RETARDANT POLYESTER; 100% PRE-CONSUMER RECYCLED PES TYPE 273 ; Trademark: Trevira CS eco
Date Sample Received/Test Started:	08 March 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)
Report 168491A supersedes report 168491 dated 24 March 2021, weight of fabric added to front page as per client instruction

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Customer:

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Test Results

BS 5867:2008 Part 2– Type C

Test Request

The sample supplied for testing is a light grey fabric and has been tested to BS 5867:2008 Part 2 Type C, in its original state

Fibre Identification

Reputed Fibre Composition: 100% Inherently flame retardant polyester

Conditioning

The sample supplied was conditioned in a standard atmosphere having a temperature of $20\pm 2^{\circ}\text{C}$ and a relative humidity of $60\pm 5\%$ r.h. for a minimum of 24 hours.

Comments on Test Results

The fabric sample supplied meets the requirements of BS 5867:2008 Part 2 Type C in the original state.

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

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

After flame and after glow time – 0.5sec/+2sec

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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