TEST REPORT NO: 145522

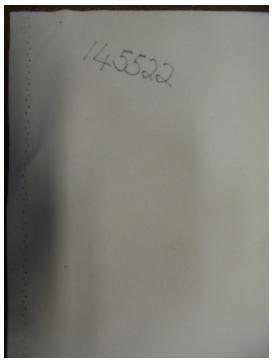
Date: 17 August 2018

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

Retailer	Not Specified
Description of article	6978 SENTIMENTAL FABRIC
Retailer style number	IVORY
Retailer Standard Number	
Order No./ Buyer	P22671
Quality/Fibre Composition	100% POLYESTER
Date Sample(s) Received:	8 August 2018

Tests	Pass	Fail	Remarks
BS5852 Ignition CRIB 5	X		

Signature



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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Customer: DIRECT FABRICS **Test Report No:** 145522

Test Results

BS 5852: 2006
Clause 11 using Ignition Source 5
Methods of test for assessment of the ignitability of upholstered seating by smouldering and flaming ignition sources

Description of Test Sample: Sentimental Fabric

Test Request
The sample supplied has been tested against the test method BS 5852: 2006 Clause 11 using ignition source 5.

Pre - Treatment
The test specimen was subject to a water soak procedure as outlined in BS 5852, Annex E and then line dried.

Conditioning
The materials and cribs were conditioned for at least 72 hours in an indoor ambient temperature and then immediately before the test 24 hours in an atmosphere of 23± 2℃ and 50± 5% r.h.

Comments on Test Results
The sample supplied meets the requirements of BS 5852: 2006 Clause 11, using ignition source 5.

Test Results
"The following test results relate only to the ignitability of the combination of upholstery composites (BS 5852:2006, Clause 11) under the particular conditions of test stated; they are not intended as a means of assessing the full potential fire hazard of the materials or products in use"

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Test Results

	Criteria of Ignition	Test 1 Criteria Observed	Test 2 Criteria Observed
Progressive smouldering ignition	Clause 4.1.1 a	No	No
	Clause 4.1.1 c	No	No
	Clause 4.1.1 e	No	No
	Clause 4.1.1 f	No	No
Flaming Ignition	Clause 4.2.1 a	No	No
	Clause 4.2.1 b	No	No
	Clause 4.2.1 c	No	No
	Clause 4.2.1 e	No	No
	Clause 4.2.1 g	No	No
Ignition occurring		Non – Ignition	Non – Ignition

The test specimen was tested over Combustion modified foam (CMHR) with a density of 35kg/m^3.

Criteria of Ignition

Smouldering Ignition

Clause 4.1.1 (a) Test specimen displays escalating smouldering combustion behaviour so that it is unsafe to continue and requires forcible extinction.

Clause 4.1.1 (c) Test specimen smoulders until it is essentially consumed or smoulders to the extremities.

Clause 4.1.1 (e) Test specimen produces externally detectable amounts of smoke, heat or glowing 60 min after ignition of the crib.

Clause 4.1.1 (f) Test specimen shows evidence of charring within the filling more than 100 mm in any direction apart from upwards.

Flaming Ignition

Clause 4.2.1 (a) Test specimen displays escalating flaming combustion behaviour and requires forcible extinction.

Clause 4.2.1 (b) Test specimen that burns until it is essentially consumed within the test duration.

Clause 4.2.1 (c) Test specimen on which any flame front reaches the extremities of the test specimen other than the top of the vertical part, or passes through the full thickness of the specimen within the test duration.

Clause 4.2.1 (e) Test specimen continues to flame for more than 10 minutes.

Clause 4.2.1 (g) Test specimen from which flaming debris causes an isolated floor fire that continues to flame for longer than 10 minutes.

End of Report

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