

## Test Certificate 93090 - 2

**Report Details** 

Report Number 93090 - 2 Service Requested BS 5852 Part 1: 1979 - Schedule 4 Part 1 & Schedule 5

Date Recieved 29-Sep-21 Date Tested 05-Oct-21 Date Issued 15-Oct-21

**Customer Details** 

Company Name MODELLI FABRICS

Customer Contact - DERWENT BRIDGE HOUSE

GOTE ROAD

Customer Ref/PO 4474 FR COCKERMOUTH CA13 0HW

#### **Customer Details - As Supplied by the Customer**

Sample Description VICO

PIECE NO: LY16007 AUDIT NO: C195034

Fibre Composition 100% POLYESTER

Quality/Batch Ref VICO / 210501

Colour VICO 4265/GFR

Sample End Use

Model Ref Manufacturer

Supplier / Buyer

### **Specification:**

Schedule 4 Part 1 (The Cigarette test) and Schedule 5 Part 1 (The Match test) of The Furniture Furnishings (Fire) (Safety) Regulations 1988 (as amended). S.I. 1324.

#### **Test Methods:**

BS 5852 Part 1: 1979 - Methods of test for the ignitibility by smokers' materials of upholstered composites for seating.

#### **Conditioning:**

The sample was conditioned for 72 hrs in ambient conditions then for at least 24 hrs in a specified atmosphere at  $20 \pm 5^{\circ}$ C and  $50 \pm 20\%$  relative humidity.

#### **Pre-Treatment:**

Water soak procedure in accordance with BS 5651: 1978 - Clause 4 (as amended by The Furniture and Furnishings (Fire) (Safety) Regulations 1988

T: 0161 5050 650 E: technical@ifs-labs.com A: Textile Innovation House, 1 Lyons Road, Trafford Park, Manchester, M17 1RN

Copyright IFS Laboratories Limited



Page 1 of 3 2513



# Test Certificate 93090 - 2

## **Test Results**

The Following test results relate only to the ignitibility of the combination of the materials under the particular conditions of test; they are not intended as a means of assessing the full potential fire hazard of the materials in use.

Test Type	Schedule 4 Part 1	Initial Test	Repeat Test
Filling Material Used:		VP45 20-22Kg/m³	VP45 20-22Kg/m³
Smouldering Duration [mm:ss]:		30	30
	Progressive smouldering and/or flaming observed within one hour of the placement of the cigarette:		
Evidence of melting:		•	•
Evidence of charring:		•	<b>✓</b>
Evidence of dripping:			
Cover Split		•	✓
Forcibly Extinguished			
Test Result		PASS	PASS
Test Type	Schedule 5 Part 1	Initial Test	Repeat Test
Filling Material Used:		VP45 20-22Kg/m <sup>3</sup>	VP45 20-22Kg/m <sup>3</sup>
Filling Material Used:  Smouldering / Flaming / Glo	owing Duration [mm:ss]:	VP45 20-22Kg/m³ 0:02	VP45 20-22Kg/m³ 0:08
Smouldering / Flaming / Glo	owing Duration [mm:ss]: served within one hour after the removal of		<u>.                                    </u>
Smouldering / Flaming / Glo		0:02	<u>.                                    </u>
Smouldering / Flaming / Glo Progressive smouldering ob the flame:		0:02	0:08
Smouldering / Flaming / Glo Progressive smouldering ob the flame: Evidence of melting:		0:02 	0:08 □
Smouldering / Flaming / Glo Progressive smouldering ob the flame: Evidence of melting: Evidence of charring: Evidence of dripping:		0:02 	0:08 □
Smouldering / Flaming / Glo Progressive smouldering ob the flame: Evidence of melting: Evidence of charring: Evidence of dripping: Flaming continued for more	served within one hour after the removal of	0:02	0:08 □

T: 0161 5050 650 E: technical@ifs-labs.com A: Textile Innovation House, 1 Lyons Road, Trafford Park, Manchester, M17 1RN

Copyright IFS Laboratories Limited



Page 2 of 3 25:



## Test Certificate 93090 - 2

**Overall Result: PASS** 

The sample supplied meets the UK Furniture and Furnishing (Fire) (Safety) Regulations 1988 (amended 1989, 1993, 2010) S.I.1324

Authorised Signature:

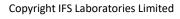
**Zeb Alam** 

**Operations Director** 

The uncertainty of measurement is taken into account when stating conformance to the specification. The test results are compared with the acceptance limits which are determined by reducing the specification limit by the expanded test uncertainty Uk=2 (approximately 95% confidence interval) and providing all measured values are within the tolerance limits then such results are declared as "Pass". The Uncertainty budgets are stated for each test method and should be considered when results are on or close to the acceptance limits, and in such cases it should be noted that the risk of false acceptance or false rejection is ≤5%. All test results issued on this report refer only to the item under test as supplied by the customer.

**END OF REPORT** 

T: 0161 5050 650 E: technical@ifs-labs.com A: Textile Innovation House, 1 Lyons Road, Trafford Park, Manchester, M17 1RN





Page 3 of 3 25: