

## FLAMMABILITY TEST CERTIFICATE - 43417

COMPANY DETAILS: SPENCER SYNTHETICS LTD

UNIT L/M, HUD HAY INDUSTRIAL ESTATE, HASLINGDEN,

ROSSENDALE, LANCS BB4 5JH

CONTACT NAME(S): JOHN SPENCER TEL: 01706 229895

**EMAIL:** <u>enquiries@spencersynthetics.com</u>

35Kg/m<sup>3</sup>

 DATE RECEIVED:
 12/07/2017

 DATE TESTED:
 18/07/2017

 DATE ISSUED:
 18/07/2017

 PO NUMBER:
 JOHN

**SAMPLE DESCRIPTION:** I.S.L POLYESTER FIBRE

COLOUR: WHITE

QUALITY/BATCH REF: NOT STATED

MODEL REF: NOT STATED

COMPOSITION: POLYESTER FIBRE

SAMPLE END USE: NOT STATED

MANUFACTURER: NOT STATED

SUPPLIER/BUYER: NOT STATED

# SPECIFICATION/REQUIRMENT:

Schedule 2 Part 1 (Ignitibility test for non-foam filling materials singly) of The Furniture & Furnishings (Fire) (Safety) Regulations 1988 (as amended). S.I. 1324.

#### **TEST METHOD:**

FILLING DENSITY:

BS 5852 Part 2: 1982 Source 2 – Methods of test for the ignitibility of upholstered composites for seating by flaming sources.

#### **CONDITIONING:**

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

Authorised By:

Zeb Alam Operations Director Mark Jones Quality Manager Karen Brooks Managing Director





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#### **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 CRITERIA	INITIAL TEST	REPEAT TEST
Flaming Ceased:	0.04	0.0
PROGRESSIVE SMOULDERING CRITERIA (4.1)		
a) Detectable amounts of smoke, heat or glowing 60 minutes after		
ignition?	N	N
c) Displays unsafe escalating combustion and requires forcibly		
extinguishing?	N	N
d) Smouldering consumed the test specimen within the duration of the		
test?	N	N
e) Smoulder to the extremities i.e. upper or lower margins, either side or		
to its full thickness?	N	N
On final inspection, any evidence of charring more than 100 mm in any		
direction (apart from upwards) from the original nearest position?	N	N
FLAMING CRITERIA (4.2)		
a) Flaming continued for more than 120 Seconds?	N	N
o) Displays unsafe escalating combustion and requires forcibly		
extinguishing?	N	N
c) Flaming and/or smouldering consumed the test specimen within the		
duration of the test?	N	N
d) Flame front reaches the upper or lower margin, either side or passes		
through the full thickness?	N	N
TEST RESULTS	PASS	PASS

### **CONCLUSION:**

The sample supplied **meets** the requirements of Schedule 2 Part 1 (Ignitibility test for non-foam filling materials singly) of The Furniture & Furnishings (Fire) (Safety) Regulations 1988 (as amended) S.I.1324

**END OF REPORT** 

