
FLAMMABILITY TEST CERTIFICATE – 96871

COMPANY DETAILS: SMD CONTRACTS
SMD GROUP LTD, UNIT F2, PITTMAN WAY, FULWOOD, PRESTON, PR2 9ZD

CONTACT NAME(S): SARAH WOOD
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DATE RECEIVED: 04/03/2022
DATE TESTED: 15/03/2022
DATE ISSUED: 15/03/2022
PO NUMBER: NOT STATED

SAMPLE DESCRIPTION: HAMPTON FR
COLOUR: BLUSH
QUALITY/BATCH REF: NOT STATED
MODLE REF: HAMPTON VELVET
COMPOSITION: 100% POLYESTER FR
SAMPLE END USE: CONTRACT UPHOLSTERY
SUPPLIER/BUYER: SMD HOLDINGS LTD

REQUIRMENT/CLASSIFICATION:

BS EN 13773: 2003 – Textiles and textile products – Burning behaviour – Curtains and drapes classification scheme

TEST METHODS:

BS EN 1101: 1996 – Burning behaviour of curtains & drapes. Detailed procedure to determine the ignitibility of vertically orientated specimens (Small flame)

BS EN 13772: 2011 – Textiles and textile products – Burning behaviour – Curtains & Drapes – Measurement of flame spread of vertically oriented specimens with large ignition source

PRE-TREATMENT:

Prior to conditioning one set of six specimens had been subjected to 12 standard wash cycles in accordance with BS EN ISO 10528: 1995 Procedure A, then line dried in ambient atmospheric conditions.

CONDITIONING:

The sample was conditioned for at least 24 hrs in a specified atmosphere at $20 \pm 2^{\circ}\text{C}$ and $65 \pm 5\%$ r h.

Authorised By:



Zeb Alam
Operations Director

Mark Jones
General Manager

Karen Brooks
Managing Director

Please note: The uncertainty of measurement is taken into account when stating conformance to the specification. The measured value(s) marked* are compared with the 'acceptance interval' which is determined by reducing the specification limits by the expanded test uncertainty $U_k=2$ (approximately 95% confidence interval). Results outside these limits are declared as 'fail'. All test results issued on this report refer only to the item under test as supplied by the customer. This test report shall not be duplicated. Textile Innovation House, 1 Lyons Road, Trafford Park, Manchester, M17 1RN T: 0161 50 50 650 E: technical@ifs-labs.com



FLAMMABILITY TEST CERTIFICATE – 96871

TEST RESULTS: BS EN 1101: 1996 (BEFORE WASH)

TEST NUMBER	FLAME APPLICATION TIME	RESULT	TEST NUMBER	FLAME APPLICATION TIME	RESULT
1	1s	No-Ignition	7	15s	No-Ignition
2	2s	No-Ignition	8	20s	No-Ignition
3	3s	No-Ignition	9	20s	No-Ignition
4	4s	No-Ignition	10	20s	No-Ignition
5	5s	No-Ignition	11	20s	No-Ignition
6	10s	No-Ignition	12	20s	No-Ignition

TEST RESULTS: BS EN 13772: 2011

Test Criteria	1	2	3	4	5	6	7	8
Surface Side Tested A or B	A	B	A	A	A	B	A	A
Specimen Direction:	↑	↑	↑	↑	→	→	→	→
Application Time:	10	10	10	10	10	10	10	10
Flaming Duration: (Second(s))	14	13	15	11	17	12	13	13
1 st Marker thread Severed?	NS	NS	NS	NS	NS	NS	NS	NS
3 rd Marker thread Severed?	NS	NS	NS	NS	NS	NS	NS	NS
Flaming Debris	NO	NO	NO	NO	NO	NO	NO	NO
Damage Length: (mm)	155	145	160	158	160	150	170	165
Result	CLASS 1	CLASS 1	CLASS 1	CLASS 1	CLASS 1	CLASS 1	CLASS 1	CLASS 1

A = FACE SIDE

B = REVERSE SIDE

NS = NOT SEVERED

Please note: The uncertainty of measurement is taken into account when stating conformance to the specification. The measured value(s) marked* are compared with the 'acceptance interval' which is determined by reducing the specification limits by the expanded test uncertainty $U_{k=2}$ (approximately 95% confidence interval). Results outside these limits are declared as 'fail'. All test results issued on this report refer only to the item under test as supplied by the customer. This test report shall not be duplicated. Textile Innovation House, 1 Lyons Road, Trafford Park, Manchester, M17 1RN T: 0161 50 50 650 E: technical@ifs-labs.com



FLAMMABILITY TEST CERTIFICATE – 96871

TEST RESULTS: BS EN 1101: 1996 (AFTER WASH)

TEST NUMBER	FLAME APPLICATION TIME	RESULT	TEST NUMBER	FLAME APPLICATION TIME	RESULT
1	1s	No-Ignition	7	15s	No-Ignition
2	2s	No-Ignition	8	20s	No-Ignition
3	3s	No-Ignition	9	20s	No-Ignition
4	4s	No-Ignition	10	20s	No-Ignition
5	5s	No-Ignition	11	20s	No-Ignition
6	10s	No-Ignition	12	20s	No-Ignition

TEST RESULTS: BS EN 13772: 2011 AFTER WASH

Test Criteria	1	2	3	4	5	6	7	8
Surface Side Tested A or B	A	B	A	A	A	B	A	A
Specimen Direction:	↑	↑	↑	↑	→	→	→	→
Application Time:	10	10	10	10	10	10	10	10
Flaming Duration: (Second(s))	20	18	20	22	22	21	20	21
1 st Marker thread Severed?	NS	NS	NS	NS	NS	NS	NS	NS
3 rd Marker thread Severed?	NS	NS	NS	NS	NS	NS	NS	NS
Flaming Debris	NO	NO	NO	NO	NO	NO	NO	NO
Damage Length: (mm)	160	150	165	165	155	140	160	170
Result	CLASS 1	CLASS 1	CLASS 1	CLASS 1	CLASS 1	CLASS 1	CLASS 1	CLASS 1

A = FACE SIDE

B = REVERSE SIDE

NS = NOT SEVERED

CLASSIFICATION

CLASS	IGNITIBILITY	FLAME SPREAD
1	Non Ignition according to EN 1101	1 st Marker thread not severed, no flaming debris, according to EN 13772
2	Non Ignition according to EN 1101	3 rd Marker thread not severed, no flaming debris, according to EN 13772
3	Non Ignition according to EN 1101	3 rd Marker thread severed, and/or flaming debris, according to EN 13772
4	Ignition according to EN 1101	3 rd Marker threads not severed, and no flaming debris, according to EN 1102
5	Ignition according to EN 1101	3 rd Marker threads severed, and/or flaming debris, according to EN 1102

CONCLUSION:

The sample supplied has achieved a **CLASS 1** in accordance with BS EN 13773: 2003, before & after 12 wash cycles

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