
FLAMMABILITY TEST CERTIFICATE - 81019

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

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DATE RECEIVED: 05/03/2020
DATE TESTED: 09/03/2020
DATE ISSUED: 11/03/2020
PO NUMBER: NOT STATED

SAMPLE DESCRIPTION: ELEGANCE
COLOUR: CHARCOAL
MODEL REF: ELEGANCE
QUALITY/BATCH REF: BATCH 11813-2-1
COMPOSITION: 100% FR POLYESTER
SAMPLE END USE: CONTRACT UPHOLSTERY
MANUFACTURER: NOT STATED
SUPPLIER/BUYER: SMD HOLDING LTD

PERFORMANCE REQUIREMENT:

BS 5867-2: 2008 Type B – Flammability requirements specification – Fabrics for curtains, drapes and window blinds.

TEST METHOD:

BS EN ISO 15025: 2002 Procedure A (Surface Ignition) – Protective clothing – Protection against heat and flame.
Methods of test for limited flame spread.

PRE-TREATMENT:-

One set of six specimens had been subjected to 12 standard wash cycles in accordance with BS EN ISO 10528: 1995 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
Quality Manager

Karen Brooks
Managing Director

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TEST RESULTS:

BEFORE CLEANISNG:

Test Criteria	1	2	3	4	5	6
Specimen Direction:	↑	↓	↑	←	→	←
Application Time:	15	15	15	15	15	15
Hole formed: (Y/N)	YES	YES	YES	YES	YES	YES
Hole reached the edge: (Y/N)	NO	NO	NO	NO	NO	NO
Flame reached the edge: (Y/N)	NO	NO	NO	NO	NO	NO
Flaming Debris: (Y/N)	NO	NO	NO	NO	NO	NO
Damage Length: (mm)	51	54	56	182	145	45
Damage width: (mm)	28	28	29	89	84	22
Test Result	PASS	PASS	PASS	PASS	PASS	PASS

AFTER CLEANISNG:

Test Criteria	1	2	3	4	5	6
Specimen Direction:	↑	↓	↑	←	→	←
Application Time:	15	15	15	15	15	15
Hole formed: (Y/N)	YES	YES	YES	YES	YES	YES
Hole reached the edge: (Y/N)	NO	NO	NO	NO	NO	NO
Flame reached the edge: (Y/N)	NO	NO	NO	NO	NO	NO
Flaming Debris: (Y/N)	NO	NO	NO	NO	NO	NO
Damage Length: (mm)	152	64	160	58	54	50
Damage width: (mm)	46	24	41	24	19	32
Test Result	PASS	PASS	PASS	PASS	PASS	PASS

PASS/FAIL 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. If any part of any hole or any part of the lowest boundary of any flame, reaches the top edge or either vertical edge, or if there is any separation of any flaming debris droplets in the testing of one specimen, a further six specimens must be tested and comply with the above requirements, the fabric shall be deemed to conform to the requirements of type B of BS 5867-2

CONCLUSION:

The sample supplied **meets** the type B performance requirement of BS 5867-2: 2008 when tested in accordance with BS EN ISO 15025: 2002 Procedure A (Surface Ignition) Before & after cleansing.