

FLAMMABILITY TEST CERTIFICATE - 79175

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

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DATE RECEIVED: 03/12/2019
DATE TESTED: 09/12/2019
DATE ISSUED: 10/12/2019
PO NUMBER: NOT STATED

SAMPLE DESCRIPTION: ADLEY
COLOUR: BLACK
MODEL REF: NOT STATED
QUALITY/BATCH REF: NOT STATED
COMPOSITION: 100% POLYESTER FR
WEAVE TYPE: NOT STATED
FURNITURE TYPE: CONTRACT UPHOLSTERY
YARN COUNT: NOT STATED
THREADS PER INCH: WARP: NOT STATED WEFT: NOT STATED
FABRIC THICKNESS: NOT STATED
MASS PER UNIT AREA: NOT STATED
FR TREATMENT: FABRIC: NOT STATED
MANUFACTURER: FABRIC: AY
SUPPLIER: FABRIC: SMD HOLDINGS LTD.
FILLING DENSITY Kg/m³: 20-22Kg/m³

SPECIFICATION/REQUIREMENT:

IMO FTP Part 8 – Fire test procedures for the ignitability 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 $23 \pm 2^{\circ}\text{C}$ and $50 \pm 5\%$ r h.

Authorised By:



Zeb Alam
Operations Director

Mark Jones
Quality Manager

Karen Brooks
Managing Director

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CIGARETTE SPECIFICATION:

Diameter: 8mm Ø **Length:** 70mm **Mass:** 1.0g **Smouldering Rate:** 12 min/50mm

TEST RESULTS:

“The Following test results relate only to the behaviour of the test specimens of a product under particular conditions of test; they are not intended to be the sole criterion for assessing the potential fire hazard of the product in use”

TEST CRITERIA – (CIGARETTE TEST)	INITIAL TEST	REPEAT TEST
FILLING MATERIAL USED:	VP45	VP45
Smouldering Ceased	<60.00	<60.00
PROGRESSIVE SMOULDERING CRITERIA		
Progressive smouldering and/or flaming observed within one hour of the placement of the cigarette?	NO	NO
Evidence of melting, charring, dripping?	Melting: <input checked="" type="checkbox"/>	Charring: <input checked="" type="checkbox"/> Dripping: <input type="checkbox"/>
FLAMING CRITERIA (9.3)		
Cover Split?	NO	NO
Extent of Damage from source of ignition (mm)	11 x 56	11 x 62
TEST RESULT	PASS	PASS

TEST CRITERIA – (MATCH TEST)	INITIAL TEST	REPEAT TEST
FILLING MATERIAL USED:	VP45	VP45
Flaming duration:	0.23	0.06
PROGRESSIVE SMOULDERING CRITERIA		
Progressive smouldering and/or flaming observed within one hour of the removal of the flame?	NO	NO
Evidence of melting, charring, dripping?	Melting: <input checked="" type="checkbox"/>	Charring: <input checked="" type="checkbox"/> Dripping: <input type="checkbox"/>
FLAMING CRITERIA		
Flaming continued for more than 120 seconds after the removal of the burner?	NO	NO
Extent of damage from source of ignition (mm)	75 x 22	72 x 22
TEST RESULT	PASS	PASS

CONCLUSION:

The sample supplied **meets** the performance criteria as stated in paragraph 3 of IMO FTP Part 8: 2010

END OF REPORT