

# FLAMMABILITY TEST CERTIFICATE - 80543

COMPANY DETAILS:	SMD CONTRACTS SMD GROUP LTD, UNIT F2, PITTMAN WAY, FULWOOD, PRESTON, PR2 9ZD
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DATE RECEIVED:	13/02/2020
DATE TESTED:	19/02/2020
DATE ISSUED:	20/02/2020
PO NUMBER:	NOT STATED
SAMPLE DESCRIPTION:	KINLOCH
COLOUR:	MUSHROOM
MODEL REF:	NOT STATED
QUALITY/BATCH REF:	20450104
COMPOSITION:	100% POLYESTER WITH CRIB5 COATING
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: NOT STATED
SUPPLIER:	FABRIC: SMD HOLDINGS LTD
FILLING DENSITY Kg/m <sup>3</sup> :	20-22Kg/m <sup>3</sup>

#### SPECIFICATION/REQUIRMENT:

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  $23 \pm 2^{\circ}$ C and  $50 \pm 5\%$  r h.

Authorised By:

CA 

Zeb Alam Operations Director

Mark Jones Quality Manager Karen Brooks Managing Director

Please note: this test results issued on this certificate refer only to the item tested and therefore doesn't relate to the lot or batch of the product / sample. This test certificate 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





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Length: 70mm

#### **CIGARETTE SPECIFICATION:**

Diameter: 8mm Ø

Mass:

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"

1.0g

TEST CRITERIA – (CIGARETTE TEST)	INITIAL TEST	REPEAT TEST
FILLING MATERIAL USED:	VP45	VP45
Smouldering Ceased	<60.0	<60.0
PROGRESSIVE SMOULDERING CRITERIA		
Progressive smouldering and/or flaming observed within one	NO	NO
hour of the placement of the cigarette?	NO	NO
Evidence of melting, charring, dripping?	Melting: 🔀 🛛	Charring: 🔀 🛛 Dripping: 🗌
FLAMING CRITERIA (9.3)		
Cover Split?	NO	NO
Extent of Damage from source of ignition (mm)	74 x 22	70 x 22
TEST RESULT	PASS	PASS
TEST CRITERIA – (MATCH TEST)	INITIAL TEST	REPEAT TEST
<b>TEST CRITERIA – (MATCH TEST)</b> FILLING MATERIAL USED:	INITIAL TEST VP45	<b>REPEAT TEST</b> VP45
FILLING MATERIAL USED:	VP45	VP45
FILLING MATERIAL USED: Flaming duration:	VP45 0.01	VP45 0.0
FILLING MATERIAL USED: Flaming duration: PROGRESSIVE SMOULDERING CRITERIA	VP45	VP45
FILLING MATERIAL USED: Flaming duration: PROGRESSIVE SMOULDERING CRITERIA Progressive smouldering and/or flaming observed within one	VP45 0.01 NO	VP45 0.0
FILLING MATERIAL USED:Flaming duration: <b>PROGRESSIVE SMOULDERING CRITERIA</b> Progressive smouldering and/or flaming observed within one hour of the removal of the flame?	VP45 0.01 NO	VP45 0.0 NO
FILLING MATERIAL USED: Flaming duration: PROGRESSIVE SMOULDERING CRITERIA Progressive smouldering and/or flaming observed within one hour of the removal of the flame? Evidence of melting, charring, dripping?	VP45 0.01 NO Melting: 🔀	VP45 0.0 NO Charring: 🔀 Dripping: 🗌
FILLING MATERIAL USED: Flaming duration: PROGRESSIVE SMOULDERING CRITERIA Progressive smouldering and/or flaming observed within one hour of the removal of the flame? Evidence of melting, charring, dripping? FLAMING CRITERIA	VP45 0.01 NO	VP45 0.0 NO
FILLING MATERIAL USED:Flaming duration:PROGRESSIVE SMOULDERING CRITERIAProgressive smouldering and/or flaming observed within one hour of the removal of the flame?Evidence of melting, charring, dripping?FLAMING CRITERIAFlaming continued for more than 120 seconds after the	VP45 0.01 NO Melting: 🔀	VP45 0.0 NO Charring: 🔀 Dripping: 🗌
FILLING MATERIAL USED:Flaming duration:PROGRESSIVE SMOULDERING CRITERIAProgressive smouldering and/or flaming observed within one hour of the removal of the flame?Evidence of melting, charring, dripping?FLAMING CRITERIAFlaming continued for more than 120 seconds after the removal of the burner?	VP45 0.01 NO Melting: 🔀	VP45 0.0 NO Charring: 🖾 Dripping: 🗌 NO

### CONCLUSION:

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

### END OF REPORT

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