

FLAMMABILITY TEST CERTIFICATE - 78822

COMPANY DETAILS:	SMD CONTRACTS SMD GROUP LTD, UNIT F2, PITTMAN WAY, FULWOOD, PRESTON, PR2 9ZD
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DATE RECEIVED:	15/11/2019
DATE TESTED:	21/11/2019
DATE ISSUED:	21/11/2019
PO NUMBER:	NOT STATED
SAMPLE DESCRIPTION:	COMPASS FR
COLOUR:	GREY
MODEL REF:	COMPASS FR
QUALITY/BATCH REF:	NOT STATED
COMPOSITION:	100% POLYESTER ANTIC BACTERIAL, STAIN RESIST, WATERPROOF, 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
MASS PER UNIT AREA: FR TREATMENT:	NOT STATED FABRIC: NOT STATED
MASS PER UNIT AREA: FR TREATMENT: MANUFACTURER:	NOT STATED FABRIC: NOT STATED FABRIC: NOT STATED
MASS PER UNIT AREA: FR TREATMENT: MANUFACTURER: SUPPLIER:	NOT STATED FABRIC: NOT STATED FABRIC: NOT STATED FABRIC: SMD HOLDINGS LTD.
MASS PER UNIT AREA: FR TREATMENT: MANUFACTURER:	NOT STATED FABRIC: NOT STATED FABRIC: NOT STATED

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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CIGARETTE SPECIFICATION:

Diameter: 8mm Ø

Length: 70mm 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) FILLING MATERIAL USED:	INITIAL TEST VP45	RE	REPEAT TEST VP45	
Smouldering Ceased	FAILED TO SMOULDER FA		AILED TO SMOULDER	
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: 🔀	Charring: 🔀	Dripping: 🗌	
FLAMING CRITERIA (9.3)				
Cover Split?	NO		NO	
Extent of Damage from source of ignition (mm)	10 x 10		10 x 10	
TEST RESULT	PASS		PASS	
TEST CRITERIA – (MATCH TEST)	INITIAL TEST	RE	PEAT TEST	
FILLING MATERIAL USED:	VP45	RE	VP45	
FILLING MATERIAL USED: Flaming duration:		RE		
FILLING MATERIAL USED: Flaming duration: PROGRESSIVE SMOULDERING CRITERIA	VP45	RE	VP45	
FILLING MATERIAL USED: Flaming duration:	VP45	. RE	VP45	
FILLING MATERIAL USED: Flaming duration: PROGRESSIVE SMOULDERING CRITERIA Progressive smouldering and/or flaming observed within one	VP45 0.0	Charring: 🖂	VP45 0.02 NO	
FILLING MATERIAL USED:Flaming duration: PROGRESSIVE SMOULDERING CRITERIA Progressive smouldering and/or flaming observed within one hour of the removal of the flame?	VP45 0.0 NO	_	VP45 0.02	
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 0.0 NO	_	VP45 0.02 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? FLAMING CRITERIA Flaming continued for more than 120 seconds after the	VP45 0.0 NO Melting: 🔀	_	VP45 0.02 NO 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 Flaming continued for more than 120 seconds after the removal of the burner?	VP45 0.0 NO Melting: X	_	VP45 0.02 NO 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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