
FLAMMABILITY TEST CERTIFICATE – 78742

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

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DATE RECEIVED: 11/11/2019
DATE TESTED: 15/11/2019
DATE ISSUED: 15/11/2019
PO NUMBER: NOT STATED

SAMPLE DESCRIPTION: DENVER (UNCOATED PHOENIX)
COLOUR: GREY
QUALITY/BATCH REF: NOT STATED
MODEL REF: MOHAIR
COMPOSITION: 100% POLYESTER INHERENTLY FR
SAMPLE END USE: CONTRACT UPHOLSTERY
MANUFACTURER: SMD / DP
SUPPLIER/BUYER: NOT STATED

TEST METHOD:

BS EN 1021-1: 2014 – Furniture – Assessment of the ignitibility of upholstered furniture Part 1: Ignition source smouldering cigarette.

BS EN 1021-2: 2014 – Furniture – Assessment of the ignitibility of upholstered furniture Part 2: Ignition source match equivalent.

PRE-TREATMENT:

The sample was not subject to any wetting procedure prior to testing.

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 $50 \pm 5\% \text{ r h}$.

Authorised By:



Zeb Alam
Operations Director

Mark Jones
Quality Manager

Karen Brooks
Managing Director

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TEST RESULTS:

“The Following test results relate only to the ignitibility of the combination of the materials under the particular conditions of test; they are not intended as a means of assessing the full potential fire hazard of the materials in use.”

TEST CRITERIA – 1021-1 (CIGARETTE TEST)	1 st Test	2 nd Test	3 rd Test
FILLING MATERIAL USED:	COMPOSITE	COMPOSITE	COMPOSITE
Cigarette ceased smouldering within (Min(s))	<60.00	<60.00	<60.00
PROGRESSIVE SMOULDERING CRITERIA (3.1)			
Unsafe escalating combustion (3.1a)	NO	NO	NO
Smoulders to extremities (3.1b)	NO	NO	NO
Smoulders through thickness (3.1c)	NO	NO	NO
Smoulders for more than 1 hr (3.1d)	NO	NO	NO
Evidence of melting, charring, dripping?	Melting: <input checked="" type="checkbox"/>	Charring: <input checked="" type="checkbox"/>	Dripping: <input type="checkbox"/>
FLAMING CRITERIA (3.2)			
Cover Split?	YES	YES	YES
Occurrence of flames?	NO	NO	NO
TEST RESULT	PASS	PASS	PASS

TEST CRITERIA – 1021-2 (MATCH TEST)	1 st Test	2 nd Test	3 rd Test
FILLING MATERIAL USED:	COMPOSITE	COMPOSITE	COMPOSITE
Cigarette ceased smouldering within (Min(s))	0.00	0.00	0.00
PROGRESSIVE SMOULDERING CRITERIA (3.1)			
Unsafe escalating combustion (3.1a)	NO	NO	NO
Smoulders to extremities (3.1b)	NO	NO	NO
Smoulders through thickness (3.1c)	NO	NO	NO
Smoulders for more than 1 hr (3.1d)	NO	NO	NO
Evidence of melting, charring, dripping?	Melting: <input checked="" type="checkbox"/>	Charring: <input checked="" type="checkbox"/>	Dripping: <input type="checkbox"/>
FLAMING CRITERIA (3.2)			
Unsafe escalating combustion (3.2a)	NO	NO	NO
Test assembly consumed (3.2b)	NO	NO	NO
Flaming to extremities and thickness (3.2c) (3.2d)	NO	NO	NO
Flaming continued for more than 120 seconds	NO	NO	NO
Cover split?	NO	NO	NO
TEST RESULT	PASS	PASS	PASS

*FTS = FAILED TO SMOULDER

CONCLUSION:

The sample supplied **meets** the test criteria of BS EN 1021-1: 2014 & BS EN 1021-2: 2014

END OF REPORT