

TEST CERTIFICATE

DATE SUBMITTED: 09-MAY-2005
DATE ISSUED: 13-MAY-2005
REPORT NO: 6021
COMPANY PO NUMBER: 7292



Testing Services
and Support

CUSTOMER CONTACT NAME: Nicola Harris / Darren Farthing
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COMPANY: POLYONE CORPORATION UK LTD
NEWTON COATED FABRICS DIVISION
UNIT G3
NEWTON BUSINESS PARK
TALBOT ROAD
HYDE
CHESHIRE
SK14 4UQ



CUSTOMER SAMPLE DESCRIPTION

SAMPLE DESCRIPTION: PVC Coated Fabric with Polycotton Backing
SAMPLE COLOUR: Not Stated
CUSTOMER QUALITY REFERENCE: Lisbon FR
INTENDED USE: Upholstery Fabric
SAMPLE CUSTOMER: Not Stated

FIRE TEST REQUESTED:

(Confidential Report)
BS 5852: 1979 Part 1 ignition sources 0 & 1 in accordance with the modifications stated in Schedules 4 & 5 of the Statutory Instruments 1988 No. 1324 Consumer Protection The Furniture & Furnishings (Fire) (Safety) Regulations 1988 & Amendment No. 2358 1989

LAUNDERING PROCEDURE:

The sample was subjected to the water soaking procedure set out in clauses 4.2 to 4.5 of BS 3651 1978

CONDITIONING PRIOR TO TESTING:

The sample was conditioned immediately before the test for @ least 72 h in indoor ambient conditions and then for @ least 16 h at 20 +/- 5 °C and 50 +/- 20 % r.h

Authorised signatures:

Signed: 

Signed: 

Z. Alam
Technical Manager

K. Brooks
Laboratory Manager

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Fastest Service

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UPHOLSTERY FILLING SOURCE 0 & 1:

GRADE: Non Fire - Retardant Foam
APPROX DENSITY: 20 - 22 kg per m³
APPROX HARDNESS RANGE: 130 N

SIZE OF TEST RIG:

BACK JUNCTION: 450+/-2 mm x 300+/-2 mm
SEAT JUNCTION: 450+/-2 mm x 150+/-2 mm

PROCEDURE:

The sample was mounted over foam as described above using the test rig as specified in BS 5852: 1979 Part 1, Clause 6 Apparatus

TESTING ENCLOSURE AND ATMOSPHERE:

The sample was tested in an atmosphere with a temperature of 15 °C to 30°C and a relative humidity of 20% to 70%. The sample was tested in a enclosure with a volume greater than 20m³

REQUIREMENTS:

Ignition Source: 0 (Cigarette)
Progressive Smouldering (detected within duration): 60 minutes after ignition of cigarette
Flaming (detected within duration): 60 minutes after ignition of cigarette
Ignition Source: 1 (Match)
Flaming (maximum duration): 2 minutes after ignition of burner
Progressive Smouldering: *In compliance with The DTI guide to the FFFSR page 20*



No. 2313

DATE OF TEST: 13-MAY-2005

Fire test carried out by: Karen Brooks

RESULTS: The following test results relate only to the ignitability of the combination of 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.

Observation of test:

Ignition Sources		Position	Duration of		Special Features of Burning		Extent of damage to component			
							Vertical (mm)		Horizontal (mm)	
			Flames (minutes)	Smouldering (minutes)	Charring	Melting	Length	Width	Length	Width
Test 1	Source 0	LHS	00.00	Failed to smoulder	Yes	Yes	N/A	N/A	N/A	N/A
Test 2	Source 0	RHS	00.00	Failed to smoulder	Yes	Yes	N/A	N/A	N/A	N/A
Test 1	Source 1	LHS	00.01	00.00	Yes	Yes	120	25	15	20
Test 2	Source 1	RHS	00.00	00.00	Yes	Yes	122	27	16	22

LHS=Left Hand Side M= Middle RHS= Right Hand Side

COMMENTS & OBSERVATIONS:

The sample tested complies with the flammability requirements of BS 5852: 1979 Part 1 ignition source 0 (cigarette) & source 1 (match) in accordance with the modifications stated in Schedules 4 & 5 of the Statutory Instruments 1988 No. 1324 Consumer Protection The Furniture & Furnishings (Fire) (Safety) Regulations 1988 & Amendment No. 2358 1989

Schedule 4 (cigarette) : **PASS (P0)**

Schedule 5 (match) : **PASS (P1)**

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