

TEST CERTIFICATE

DATE SUBMITTED: 21-APRIL-2016
DATE ISSUED: 04-MAY-2016
REPORT NO: 36463
COMPANY P/ORDER NUMBER: Not Stated

CUSTOMER CONTACT NAME: JESSICA HALLETT / SHAUN HALLETT
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COMPANY: FABTRAD LIMITED
BELFIELD HALL FARM
336 ALBERT ROYDS STREET
ROCHDALE
LANCASHIRE
OL16 5AA

CUSTOMER SAMPLE DESCRIPTION

FIBRE COMPOSITION: 15 Denier 64mm Hollow Conjugate Polyester
QUALITY: 1
COLOUR: White
SAMPLE DESCRIPTION: 15 Denier 64mm Hollow Conjugate Polyester Fibre
SAMPLE END USE: Filling
CUSTOMER: Not Stated
SUPPLIER: SASA

FIRE TEST REQUESTED:

(Confidential Report)

BS 5852: 1982 Part 2 ignition source 2 in accordance with Schedule 2 Part 1 (ignitability test for non-foam filling materials singly) of the Statutory Instruments No. 1324 Consumer Protection The Furniture & Furnishings (Fire) (Safety) Regulations 1988 with Amendment No. 2358 1989 & No. 207 1993 (Statutory Instrument FFFSR 2010 No. 2205)

CONDITIONING PRIOR TO TESTING:

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

Authorised signatures:

Signed:  v

Zeb Alam
Technical Manager

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.

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This laboratory is not accredited under the UKAS schedule for interpretations or opinions

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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 an enclosure with a volume greater than 20m³

COVER FABRIC:

The tests were carried out using a 220g per square metre flame retardant polyester fabric as per the FFFSR 2010.

APPROX PACKED DENSITY: 50 kg/m³
 SIZE OF TEST RIG:
 BACK JUNCTION: 450+/-2 mm x 450+/-2 mm
 SEAT JUNCTION: 450+/-2 mm x 300+/-2 mm

PROCEDURE:

The loose filling was packed into a 220g per square metre flame retardant polyester fabric as stated above using the test rig specified in 5852: Part 2 1982 Clause 6.

REQUIREMENTS:

Ignition Source: 2 (butane flame)
 Progressive Smouldering (max duration): 30 minutes after removal of ignition source
 Flaming (max Duration): 120 seconds after removal of ignition source

DATE OF TEST: 04-May-2016
 Fire test carried out by: Zeb Alam

RESULTS:

The following test results relate only to the ignitability of the combination of upholstery composites under the particular conditions of test; they are not intended as a means of assessing the fully potential fire hazard of the materials in use.

Observation of test:

Test no.	Ignition Source	Duration of	Special Features of Burning		Extent of damage to component					
					Vertical (mm)			Horizontal (mm)		
					Position	Flames (minutes)	Charring	Melting	Length	Width
1	LHS	00.02	Yes	Yes	187	52	28	42	50	12
2	RHS	00.00	Yes	Yes	179	43	33	45	31	08

LHS=Left Hand Side M= Middle RHS= Right Hand Side TOC= Top of Composite

COMMENTS & OBSERVATIONS:

The sample **complies with the flammability requirements** of BS 5852: 1982 Part 2 ignition source 2 in accordance with Schedule 2 Part 1 (ignitability test for non-foam filling materials singly) of The Furniture & Furnishings (Fire) (Safety) Regulations 1988 with Amendment No. 2358 1989 & No. 207 1993 (Statutory Instrument FFFSR 2010 No. 2205)

Source 2: **PASS (P2)**

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