

TEST CERTIFICATE

DATE SUBMITTED: 28-MARCH-2011
 DATE ISSUED: 01-APRIL-2011
 REPORT NO: 18028
 COMPANY PO NUMBER: 250311/1

UPHOLSTERY FILLING SOURCE 0&1:
 GRADE:
 APPROX DENSITY:
 APPROX HARDNESS RANGE:
 SIZE OF TEST RIG:
 BACK JUNCTION:
 SEAT JUNCTION:

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 15⁰C to 30⁰C 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*

DATE OF TEST: 01-April-2011

Fire test carried out by: Zeb Alam

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	00.00	00.00	Yes	Yes	153	25	20	14
Test 2	Source 1	RHS	00.00	00.00	Yes	Yes	159	26	21	15

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) Test: **PASS (P0)**

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



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CUSTOMER CONTACT NAME:
TEL:
FAX:

COMPANY:

CUSTOMER SAMPLE DESCRIPTION

FIBRE COMPOSITION:	140cm Expanded PVC on knitted polycotton.
TEST MATERIAL QUALITY:	
SAMPLE DESCRIPTION:	Upholstery Fabric
FABRIC CUSTOMER:	Not Stated
FABRIC SUPPLIER:	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 tested as received after the appropriate conditioning requirements.

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: 

Zeb Alam
Technical Manager

TECHNICAL DATA SHEET

Quality reference: Contrado Furnishing Leatherette

Description: PVC coated polyester/cotton knitted fabric

Composition: 90% PVC, 5% Polyester, 5% cotton

Width: 140cm

CHARACTERISTICS	SPECIFICATION	METHOD
Thickness (mm)	1.10 ± 0.10	UNE 53 243 / 5
Total Mass (g/m ²)	660 ± 60	BS 3424.5A
Fabric Mass (g/m ²)	65 ± 10	BS 3424
Breaking Load (daN/50mm)	L: 25 T: 20	BS 3424.6(CRT)
Extension at Break (%)	L: 30 T: 180	BS 3424.6(CRT)
Tear Strength (daN)	L: 1.5 T: 2.0	BS 3424.7C
Coating Adhesion(daN/50mm)	min 3.0	BS 2424.9B
Blocking (60°C)	No Lifting of 100g weight	
Flammability (mm/min)	>100 Pass	ISO 3795 (FMVSS 302) BS 5852 0 & 1 Cigarette & Match
L = Along T = Across		

NOTE

Unless otherwise stated, the figures presented shall be regarded as typical values for the material and not as a minimum to be satisfied.