



Perrotts is a trading name of Textiles F.R. Ltd.

# Textiles F.R. Limited

Flame Retardancy Finishers & Consultants

Unit 4B, (30) Wharfedale Road  
Euroway Trading Estate  
Bradford  
West Yorkshire  
BD4 6SG

Tel: 01274 651230  
Fax: 01274 651305

E-mail: sales@textilesfr.co.uk  
Web site: www.textilesfr.co.uk



## Test Report & Certificate

UKAS TESTING LABORATORY No.1413

British Standard Flammability Test Document: 19112

Page 1 of 1

BS5852:Part 1:1979:Source 0

Smouldering Cigarette

Customer Account: SAH003  
SAHCO HESSLEIN GMBH  
& CO KG  
KREUZBURGER ST 17-19  
D-90471 NURNBERG  
GERMANY

Order Details  
TFR Order No : 225341  
Customer Order : RICHARD GREEN  
Order Date : 25/01/2016  
Fabric Description : ATTILIO 2704-08  
Fabric Composition : 50%CO:27%PES:15%PA8%PAN  
Quantity (metres) : 1.0

Sample Conditioning : Test specimens were maintained for at least 72 hours at indoor ambient temperature & humidity prior to introduction to the conditioning room for 16 hours with an environment of 20°C +/- 5°C and Relative Humidity 50% +/- 20%

Test Enclosure Conditions : Temperature 23 °C Relative Humidity 51 %

Cleansing Procedure : None Specified

Fabric Treatment : Sample tested in an as received state

Filling materials used in composite : Non-combustion modified foam (approximate density 22kg/cubic metre)  
Polyester interliner

Test Procedure:  
The test sample of dimension 800mm (warp) x 650mm (weft) was exposed to two smouldering cigarettes placed between the test assembly seat & back. Observations were made of any combustion activity.

Report Notes:  
The following 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 when in use.

OBSERVATIONS	Replicate 1	Replicate 2
Unsafe escalating combustion	No	No
Test assembly consumed	No	No
Smoulders to extremities	No	No
Smoulders through thickness	No	No
Smoulders more than one hour	No	No
Progressive Smouldering	No	No
Flames to extremities	No	No
Flames through thickness	No	No
Melting	No	No
Dripping	No	No
Charring	Yes	Yes

Comments:

COMPLIANCE REQUIREMENTS: No escalating smouldering or flaming combustion behaviour so that it is unsafe to continue the test and forcible extinction is required. No smouldering or flaming one hour of the placement of the cigarette. No production of externally detectable amounts of smoke, heat or glowing 60 minutes after placing the cigarette. No smouldering of test specimen filling to its full thickness. No evidence of progressive smouldering on final examination or that the specimen is essentially consumed or smoulders to its extremities.

Specimen complied with the requirements for BS5852:Part 1:1979:Source 0

Conducted by : Mr.P. TAYLOR  
Laboratory Technician  
Authorised by: Miss K. BUTTON  
Office Manager

Date 02/02/2016

Date 02/02/2016