

**DATA SHEET for:**

**Brook Display FR**

**Product Code:** PCAM  
**Available Widths (m):** 1.60, 2.50, 3.20 and 5.00  
**Roll Lengths (m):** 50, 1.60m, 2.50m and 3.20m supplied on a 76mm (3") full width core, 5.00m supplied on a 127mm full width core

PROPERTY	TEST METHOD	RESULT
Fire Retardancy	BS5867	Type B
Weight	ISO 2286 - 2	330gsm
Tensile Strength	DIN 53354	1200 X 1200 N/50mm
Tear Strength	DIN 53363	130 X 80 N
Cold Resistance	DIN 53361	-20°C
Heat Resistance	Complan - Richtlinie	+70°C
Light Fastness	ISO 105 B02	>6
Crack Resistance	DIN 53359 A	<100000 x no cracks

Information and test results for guidance only and may change without prior notice, Customer to determine suitability of product for the intended end use. V2

Suitable for digital printing with solvent and UV inks **Display FR** is a high performance PVC coated polyester fabric with a textured surface appearance that gives excellent colour reproduction.

**Treatments available:** coated PVC

**Colour:** optic white to optimise print performance.

**Typical end uses:** internal and external banners, signage, retail display graphics, pop ups, display systems, promotional advertising applications



## TEST CERTIFICATE

No. 06455/1

Assessment to BS 5867 : 1980 Specification for Fabrics for  
Curtains and Drapes, Part 2 : Flammability Requirements using BS 5438 : 1976

### SAMPLE INFORMATION

Client **Brook International, Flagship House, Riparian Way, Cross Hills, KEIGHLEY, BD20 7BW**  
Fabric Reference **PCAM Display FR Textured PVC Coated Polyester, Batch No. 156349.**  
Dimensions **48cm by 158cm (Width)**  
Date Received **24.7.06**  
Pre-treatment **None - the sample was tested as received.**  
Conditioning **BS 5438 : 1976, Clause 4.**

### TESTING

Following the pre-treatment described above, the material was conditioned and tested according to **Test 2 of BS 5438 : 1976 Method of test for flammability of vertically oriented textile fabrics and fabric assemblies subjected to a small igniting flame, using a 15 second flame application time** and the results assessed according to the requirements of **BS 5867 : 1980 Specification for Fabrics for Curtains and Drapes, Part 2 : Flammability Requirements**. Testing was carried out on the face side of the fabric.

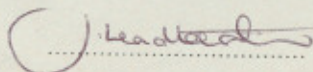
	WARP			WEFT		
Specimen No.	1	2	3	1	2	3
Flame reached an edge	No	No	No	No	No	No
Hole reached an edge	No	No	No	No	No	No
Flaming debris separated	No	No	No	No	No	No

It should be noted that the results may not apply to situations where there is a restricted air supply or prolonged exposure to intense heat as in a conflagration.

### CONCLUSION

**The sample, as received, meets BS 5867 : 1980 Specification for Fabrics for Curtains and Drapes, Part 2, Flammability Requirements, Type B.**

It should be noted that the fabric should be supplied with the manufacturers name, trademark or other identifying mark; the statement 'Flammability complies with the requirements of BS 5867 : Part 2, Type B' and instructions on any special precautions to be taken concerning care (including cleansing) of the product to be manufactured from the fabric, preferably using an appropriate care labelling symbol in accordance with BS 2747 and taking account of the pre-treatment used in this test and the requirements of Clause 4 of BS 5867 : Part 2 : 1980.



Mr J Leadbeater LL.B DTS  
Technical Manager  
END OF REPORT