

DATA SHEET for:

Brook Heavy Satin FR

Product Code: HSAT
Available Width (m): 1.45
Roll Length (m): 80, supplied on a 76mm (3") full width core

PROPERTY	TEST METHOD	RESULT
Fire Retardancy	BS5867	Type B
Fire Retardancy	DIN4102	Not tested
Yarn Composition	Not tested	100% Polyester
Weight	BS2471	220gsm
Tensile Strength	ISO13934 - 1	1250N x 650N
Tear Strength	ISO13937 - 3	30N x 50N

Information and test results for guidance only and may change without prior notice, Customer to determine suitability of product for the intended end use. V3

Suitable for dye-sublimation and digital printing with UV, inks. **Heavy Satin FR** is a high performance woven polyester fabric with a dense construction to give excellent colour reproduction.

Treatments available: flame retardant complying with FR standard above

Colour: optic white to optimise print performance.

Typical end uses: internal and external banners, soft signage, retail display graphics, pop ups, display systems, promotional advertising applications and personalised soft filled products, stretch frame art reproduction, art reproduction, murals, aprons, toiletry bag outers



TFT

(Ilkley) Ltd.

The Sidings Business Park, SKIPTON, North Yorkshire, BD23 1TB
Phone or Fax 01756 792525

Office: 30 Alexandra Crescent, ILKLEY, West Yorkshire, LS29 9ER, Phone or Fax 01943 603459

Reg. No. 3168606, VAT No. 659 9604 77



TEST CERTIFICATE

No. F08038/4A

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 **Heavy Satin FR HSAT.**
Dimensions **50cm by 146cm**
Date Received **04.02.08**
Pre-treatment **None.**
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.

Specimen No.	WARP			WEFT		
	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. Since the fabric is FR treated it should indicate "IF WETTED IN ANY WAY IT IS ESSENTIAL TO RE-TREAT THE FABRIC TO MEET FLAMMABILITY REQUIREMENTS".

Mr J Firth
Technical Manager
END OF REPORT