

DATA SHEET for:

Brook Mesh FR

Product Code: KFR01
Available Widths (m): 1.40 and 3.05
Roll Lengths (m): 50 – 100, supplied on a 76mm (3”) full width core

PROPERTY	TEST METHOD	RESULT
Fire Retardancy	BS5867	Type B
Yarn Composition	Not tested	100% Semi dull Polyester
Weight	BS2471	245gsm
Bursting Strength	ISO13938 - 2	>600Kpa

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 solvent and UV inks **Mesh FR** is a high performance knitted polyester mesh fabric with semi-transparent properties.

Treatments available: pure, suitable for solvent and UV, and flame retardant option complies with FR standards above

Colour: natural white to optimise print performance

Typical end uses: internal and external banners, street banners, soft signage, shop and retail display graphics, exhibition graphics and promotional advertising applications



TEST CERTIFICATE
No. 06774/4**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 **KFR01 Mesh FR 100% Polyester, Batch No. 4886.**

Dimensions **51cm by 140cm (Full width)**

Date Received **14.12.06**

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.

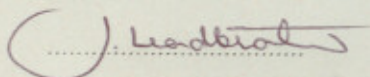
Specimen No.	WARP			WEFT		
	1	2	3	1	2	3
Flame reached an edge	No	No	No	No	No	No
Hole reached an edge	No	No	No	No	No	No
Flaming debris separated	No	No	No	No	No	No

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.



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END OF REPORT