

DATA SHEET for:

Brook Filled Gauze FR

Product Code: FILLG
Available Widths (m): 3.20, (5.00m to order)
Roll Lengths (m): 50m, supplied on a 76mm (3") full width core

| PROPERTY | TEST METHOD | RESULT |
|------------------|---------------|------------------|
| Fire Retardancy | BS5867 | Type B |
| Yarn Composition | Not tested | 100% Cotton |
| Tensile Strength | ISO 13934 - 1 | 3.25 x 2.5 N/5cm |
| Weight | BS2471 | 175gsm |

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 large format digital printing with solvent and UV inks. **Filled Gauze FR** is a high quality knitted / woven cotton fabric with a dense construction to give excellent colour reproduction.

Treatments available: digital pre-treatment for solvent, UV, inks

Colour: optic white to optimise print performance.

Typical end uses: theatrical stage scenery backdrops, drapes, cycloramas, projection screens, and television studio graphics.



TEST CERTIFICATE

No. 06043/5

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 **Filled Gauze FR (KFILLG FR), Batch No. 1706, Composition stated to be 100% Cotton.**

Dimensions **100cm by 151cm (Width)**

Date Received **24.1.06**

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.

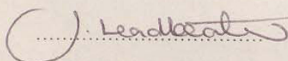
| Specimen No. | WARP | | | WEFT | | |
|--------------------------|------|----|----|------|----|----|
| | 1 | 2 | 3 | 1 | 2 | 3 |
| Flame reached an edge | No | No | No | No | No | No |
| Hole reached an edge | No | No | No | No | No | No |
| Flaming debris separated | No | No | No | No | No | No |

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 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