

DATA SHEET for:

Brook Ripstop Nylon FR

Product Code: NYLO3
Available Widths (m): 1.50 and 3.00
Roll Lengths (m): 50 supplied on a 76mm (3") full width core

PROPERTY	TEST METHOD	RESULT
Fire Retardancy	BS5867	Type B
Yarn Composition	Not tested	100% Nylon
Weight	BS2471	65gsm
Tensile Strength	DIN 53857	660N/5cm x 480N/5cm
Tear Strength	Ca.	30N/5cm

Information and test results for guidance only and may change without prior notice, Customer to determine suitability of product for the intended end use. V4

Suitable for digital printing with solvent and UV inks **Ripstop Nylon FR** is a high performance woven fabric with a strong ripstop construction and gives excellent colour reproduction.

Treatments available: digital preparation for solvent and UV inks and flame retardant complying with FR standard above

Colour: optic white to optimise print performance.

Typical end uses: internal and external banners, soft signage, feather flags, retail display graphics, display systems, promotional advertising applications, projection screens, large stadia flags and atrium banners



TEST CERTIFICATE

No. 06774/5

**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 **WNYLO3 Ripstop Nylon FR 100% Nylon, Batch No. 3314.**

Dimensions **53cm 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.

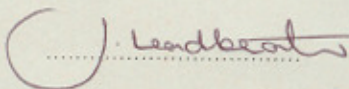
Specimen No.	WARP			WEFT		
	1	2	3	1	2	3
Flame reached an edge	No	No	No	No	No	No
Hole reached an edge	No	No	No	No	No	No
Flaming debris separated	No	No	No	No	No	No

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.



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