

**DATA SHEET for:**

**Brook Airtex FR**

**Product Code:** PACA

**Available Widths (m):** 1.60, 2.50, 3.20, and 5.00

**Roll Lengths (m):** 50, supplied on a 76mm (3") full width core, 5.00m supplied on a 12.7cm (5") full width core.

PROPERTY	TEST METHOD	RESULT
Fire Retardancy	BS5867	Type B
Weight	BS2471	270gsm
Yarn Composition	Not tested	Acrylic coated Polyester
Tensile Strength	DIN 53354	1100 x 1300 N/50mm
Tear Strength	DIN 53363	150 x 110 N
Cold Resistance	DIN 53361	-30°C
Heat Resistance	Complan - Richtlinie	+70
Crack Resistance	DIN 53359 A	<100000 no cracks
<i>Information and test results for guidance only and may change without prior notice, Customer to determine suitability of product for the intended end use. V5</i>		

**Suitable for digital printing with solvent and UV inks** *Airtex FR* is a high performance acrylic coated polyester fabric with a matt appearance to give excellent colour reproduction.

**Treatments available:** acrylic coated for digital printing with solvent and UV inks, not suitable for dye-sublimation.

**Colour:** natural white appearance.

**Typical end uses:** art reproduction, fine art reproduction, murals, theatrical stage scenery backdrops, exhibition graphics, museum graphics, internal banners, retail display graphics, music event graphics.

**C.B. BROOK & CO LIMITED**  
Company Registration No: 229755

Registered Office:  
Flagship House, Riparian Way, Cross Hills,  
Keighley, West Yorkshire, BD20 7BW  
ENGLAND  
Tel: +44 (0)1535 639020  
Fax: +44 (0)1535 639029



[www.brookinternational.com](http://www.brookinternational.com)  
Email: [info@brookinternational.com](mailto:info@brookinternational.com)

VAT No. GB 168 9677 89

**Finishing:** can be cold cut with scissors and other industrial cutting equipment. Sewing; can be hemmed or pocketed top & bottom for hanging banners / displays. Can be stretched over framework systems for display graphics

**Compatibility:** with the appropriate pre-treatment this fabric is printed using the following machines:

**Agfa** Anapurna for direct-to-textile UV printing

**Durst** 350R for direct-to-textile UV printing

**Mimaki** JV-33 with solvent inks for direct-to-textile printing

**NUR** Fresco for solvent direct-to-textile printing. Expedio for UV printing direct-to-textile

**HP Scitex** XLJet and XL1200 for direct-to-textile solvent printing. XL2200 XP5100 and XP5300 for direct-to-textile UV printing

**Vutek** PressVu 320 for direct-to-textile UV printing. Vutek 3360 & 5300 for direct-to-textile solvent printing