

DATA SHEET for:

Brook Ripstop Polyester FR

Product Code: POLYR

Available Widths (m): 1.60

Roll Lengths (m): 100 supplied on a 76mm (3") full width core

Characteristic	Test Method	Values	Tolerance
Width	Not Tested	160cm	+/- 1cm
Weight	Not Tested	65gsm	+/- 2gsm
Flame Retardancy	BS5867	Type B	- N A -
Breaking Strength Warp Weft	ISO 13934	63,5 Dan/5cm 53 Dan/5cm	+/- 3Dan/5cm +/- 3Dan/5cm
Elongation at Break Warp Weft	ISO 13934	55% 45%	+/- 4% +/- 4%
Tear Strength Warp Weft	ISO 13937	2 Dan 1,7 Dan	- 1Dan - 1Dan
Porosity New fabric		120000L/m ² /min	+10 L/m ² /min
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 *Ripstop Polyester FR* is a high performance woven ripstop fabric of the highest quality.

Treatments available: polyurethane coated for dye-sublimation printing, solvent, eco-solvent and UV inks

Colour: optic white to optimise print performance.

Typical end uses: inflatable features, flags, beach flags, internal and external banners, soft signage, retail display graphics, display systems, promotional advertising applications and exhibition graphics.

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Finishing: can be cold cut with scissors, a hot knife or other industrial cutting equipment. Sewing can be over-locked or hemmed, or pocketed top & bottom for hanging banners / displays. Kader-edging can be sewn to this fabric for exhibition and similar applications and installations.

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

HP Scitex XLJet

Mimaki JV-3, JV-4, JV-33 paper-to-textile

Mutoh Viper TX65 & TX90, Falcon for dye-sublimation printing direct-to-textile and paper-to-textile

NUR Expedio for UV printing direct-to-textile

Roland SolJet III for dye-sublimation printing paper-to-textile

Vutek FabriVu for dye-sublimation direct-to-textile. Vutek 3360 & 5300 for direct-to-textile solvent printing