

DATA SHEET for:

Brook Knitted Poly 115g

Product Code: FKPP
Available Widths (m): 1.03, 1.40, 1.53, 1.60, 2.03, 3.06* and 5.00*
(*FR only)
Roll Lengths (m): 50, 100 and 100m+ supplied on a 76mm (3") full width core and 5.00m supplied on 180mm (7") full width core

PROPERTY	TEST METHOD	RESULT
Fire Retardancy	BS5867	Type B
Fire Retardancy	DIN4102	B1
Yarn Composition	Not tested	100% Semi dull Polyester
Weight	BS2471	115gsm
Bursting Strength	ISO13938 - 2	>600Kpa
<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 dye-sublimation and digital printing with solvent, UV, aqueous and, disperse inks *115g Knitted Poly* is a high performance polyester fabric of a construction that gives excellent colour reproduction and show through of colour.

Treatments available: pure, and new **Brook-7** pre-treatments for direct to textile printing with aqueous inks. Flame retardant (FR) options available complying with standards above. N.B. not all pre-treatment options are available in all widths detailed above please enquire.

Colour: optic white to optimise print performance.

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

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

ATP Color T87 for dye-sublimation printing direct-to-textile

D-Gen Teleios for dye-sublimation printing direct-to-textile

DuPont Artistri 2020 and 3320 for dye-sublimation printing direct-to-textile

Durst 350R for direct-to-textile UV printing

Gandi Innovations Jeti 3324 AquaJet for dye-sublimation printing direct-to-textile. Jeti 3312/24, Jeti 5024, 3512/24 and 5024 for direct-to-textile solvent printing. 3348 Galaxy RTR, 3348 Jetstream RTR, 5024 Galaxy RTR and 5024 Jetstream RTR for direct-to-textile UV printing

Hollanders ColorBooster for dye-sublimation printing direct-to-textile

Mimaki JV-3, JV-4, JV-33 for dye-sublimation printing direct-to-textile and paper-to-textile

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

NUR Tango for dye-sublimation printing direct-to-textile. Fresco for solvent direct-to-textile printing. Expedio for direct-to-textile UV printing

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. PressVu 320 and QS for direct-to-textile UV printing.