

it1700™

The newest Industrial Textile from George N. Jackson Limited. Designed from the ground up to give years of trouble free performance. **it1700** starts with a 9 x 9 - 1000 Denier Weft Insert Warp knit Anti Wick polyester scrim that is extrusion coated with a matte finish, velvet embossed PVC coating. **it1700's** clean smooth surface provides a superior adhesion to most type of graphics including: silk screening, hand painting and heat transfer films. We do not recommend **it1700** for pressure sensitive vinyl graphics. **it1700** is heat sealable and meets the flammability requirements of NFPA 701-1999 TM2 and CAN/ULC/S-109 Large and Small.

it1700's fashion forward colour range makes it ideal for front lite awnings and canopies, pool and hot tube covers, umbrellas, gym flooring, field covers, sports bags, wrestling mats, gym dividers, welding curtains equipment covers. This industrial workhorse can be custom coloured to your specific need for as low as 500 meters per colour. Our quick turn around time make this a valuable option for any large job.

Typical Physical Properties

Width	61"	
Roll Length	50 meters	
Construction	9 x 9 -1000 Denier, Weft Inserted Warp Knit Anti Wick Polyester	
Total Weight	ASTM D3776	17oz./yd ² (576 g/m ²)
Fabric Weight	ASTM D3776	2.8oz./yd ² (96 g/m ²)
Coating Weight	ASTM D3776	14.2oz./yd ² (480 g/m ²)
Tear Strength	ASTM D751	86 Warp 59 Fill
Tensile Strength	ASTM D751	231 Warp 227 Fill
Adhesion (lb/in)	ASTM D751	17 Warp 27 Fill
Abrasion (# cycles) (Taber, H18 Wheel, 1000g load, First sign of fabric)	ASTM D3389-94	490 cycles
Cold Crack (1/8" Mandrel)	ASTM D2136	-67° F (-55° C)

Some recommended graphic paints and Inks are:

Ink	Coates Screen (coates-screen.com)	Series 99 Gloss Vinyl
	Nazdar (www.nazdar.com)	3900 series uv flexible screen ink
Paint	Akzo Coatings (www.signfinishes.com)	Grip Flex Screen Paint Series

Made In Canada to meet Canadian standards.

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