

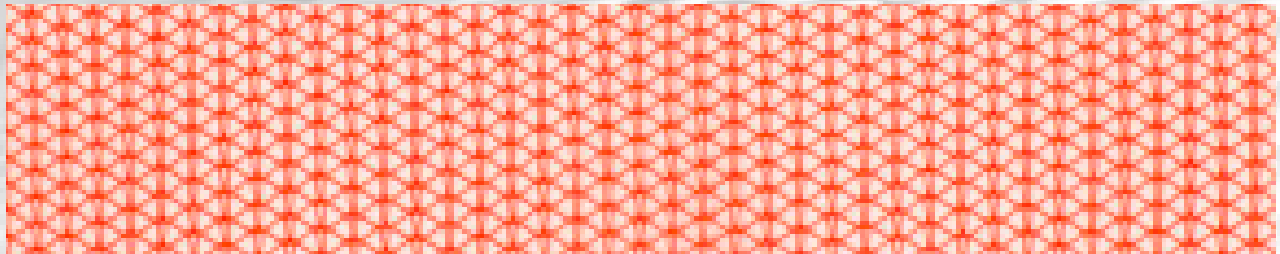


FLUORESCENT SAFETY FABRIC

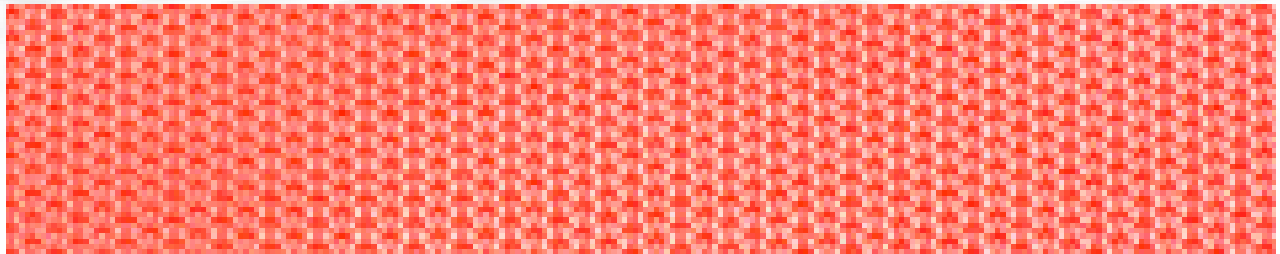
Twitchell's TEXTILINE® brand of fluorescent safety fabric is flexible, breathable, and engineered with antimicrobial agents. Superb strength and durability, and high color visibility make these fabrics ideal for use in safety applications, including vests, flags, and highway signage.

TEXTILINE® fluorescent knits, when combined with the proper amounts of retro-reflective tape, as stated in Section 5.2 of the ANSI 107-1999, pass under combined performance as a class 1 garment.

Heat weldability and availability in various custom colors make these versatile, lightweight fabrics excellent for use in multiple applications, including bags, covers bindings, and barriers.

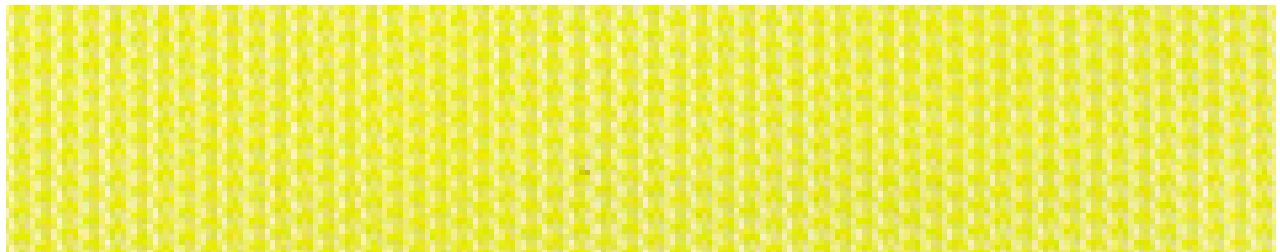


7.5 OZ. KNITTED | K80554009 54" | K80518009 18" | K80267009 72" with FR additive



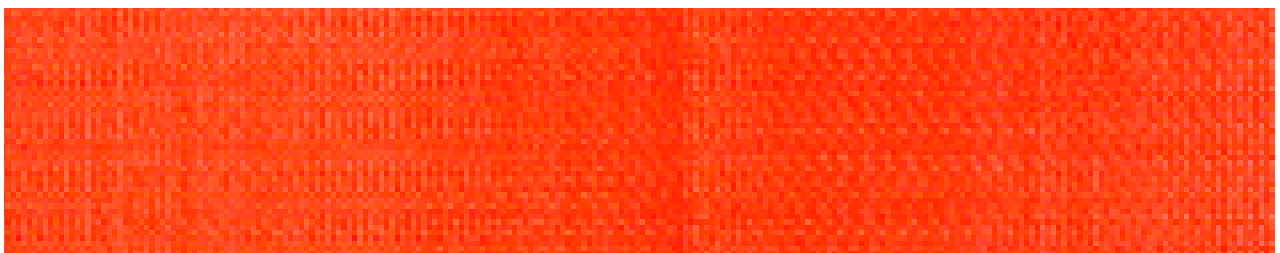
10 OZ. KNITTED | K80672009 72"

Custom widths available in 18", 48" and 54"



10 OZ. KNITTED | K80289009 72"

Custom widths available in 18", 36", 48" and 54"



15 OZ. WOVEN | T80AQS013 36" | T80AQS011 48"



*Custom colors and widths available. Minimum order of 1000 yds. Upcharges may apply.

Specifications

REACH Compliant - Regulated by Registration, Evaluation, Authorization and Restriction of Chemicals. REACH places greater responsibility on industry to manage the risks that chemicals may pose to human health and the environment.

Fire Classification - CS-191-53, CA-117-2013.

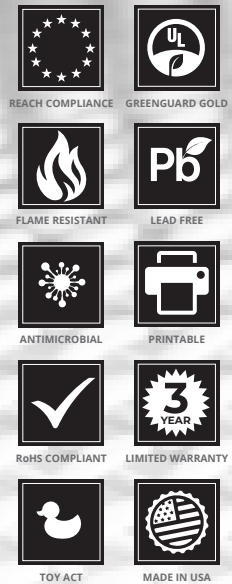
Bacteria and Fungal Resistance - Passes ASTM E 2180, ASTM G21. Includes specially formulated antimicrobial.

RoHS Compliant - Free of Lead (Pb), Cadmium (Cd), Mercury (Hg), Hexavalent chromium (Hex-Cr), Polybrominated biphenyls (PBB), and Polybrominated diphenyl ethers (PBDE).

Children's Toy Act - Does not contain harmful phthalates listed under Section 108 of the Consumer Product Safety Improvement Act of 2008 (CPSIA).

Environmental Certification - GREENGUARD gold certified. Acceptable for use in environments such as schools and healthcare facilities. Complies with requirements of the State of California's Department of Public Health "Standard Method for Testing and Evaluation of Volatile Organic Chemical Emissions from Indoor Sources Using Environmental Chambers, Version 1.1 (2010)" (also known as California Section 01350).

Warranty - Twitchell Technical Products, LLC produces durable, all-weather fabrics that are unmatched for quality and durability. Textilene® Fluorescent Safety brand fabrics are covered by a 3-year limited warranty from the original date of purchase against defects of workmanship and materials, and/or strength from normal exposure conditions, including sunlight, rot, mildew, or atmospheric chemicals that might render it unserviceable.



7.5 oz. Knit			Maximum	Minimum	Typical
	Count (Number Per Inch)	Wales	5	4	4.5
		Courses	6.5	5.5	6
	Weight, oz/yd ²		8	6.5	7
	Grab Tensile Strength, lbf	Wales		60	170
		Courses		100	171
	Abrasion (500 Taber Cycles)	Yarn rupture			None
		Wear			Trace
	Color QUV, hrs.				200
	Tensile Retention Strength (after 200 hrs in QUV)				96%
	Ball Burst Strength, ibf			120	132
Flammability Rating				CS 191-53 Class 1/CA 117-2013	
*Enhanced FR Package available for CA Title 19					
10.0 oz. Knit	Count (Number Per Inch)	Wales	8	7	7.5
		Courses	8	6.5	7.5
	Weight, oz/yd ²		11.5	9.5	10
	Grab Tensile Strength, lbf	Wales		110	325
		Courses		110	213
	Abrasion (500 Taber Cycles)	Yarn rupture			None
		Wear			Trace
	Color QUV, hrs.				200
	Tensile Retention Strength (after 200 hrs in QUV)				96%
	Ball Burst Strength, ibf			120	158.6
	Flammability Rating				CS 191-53 Class 1/CA 117-2013
*Enhanced FR Package available for CA Title 19					
15.0 oz. Woven	Count (Number Per Inch)	Warp	37.5	35.5	36
		Fill	15.5	14.5	15
	Weight, oz/yd ²				13.9
	Grab Tensile Strength, lbf	Warp		150	387
		Fill		150	246
	Abrasion (500 Taber Cycles)	Yarn rupture			None
		Wear			Trace
	Color QUV, hrs.				200
	Tensile Retention Strength (after 200 hrs in QUV)				96%
	Ball Burst Strength, ibf			150	267
	Flammability Rating				CS 191-53 Class 1/CA 117-2013
*Enhanced FR Package available for CA Title 19					