



work safe. play hard.

Standards

ITI fabrics meet or exceed the following standards:

NESC (National Electrical Safety Code) requirements

NFPA 1975 (National Fire Protection Association)

NFPA 70E (Standard for Electrical Safety in the Workplace)

ASTM 1506 (American Society for Testing Materials)

ASTM-F 1959 (American Society for Testing Materials)

Comfort. Quality. Cost Effective.

At Innovative Textiles Inc. (ITI), we believe our competitive advantage in the flame resistance (FR) marketplace is defined by our engineering of flame resistant woven and knitted fabrics that exceed our customers needs. In fact, you'll find that typically, ITI fabrics exceed industry standards for quality and critical performance such as flame and arc resistance, moisture management, odor control, and comfort, resulting in the highest degree of wearer acceptance in the FR industry.

Flame Resistant Technology

On the leading edge of technology, ITI engineers quality performance fabrics by taking full advantage of the unique flame resistant properties of Modacrylic fiber itself. . . inherent flame resistance you can't wash out or wear out! The fiber story itself is simple. When exposed to flame, the fabric goes through a vapor phase that smothers or self-extinguishes the flame. . . kind of like a fire extinguisher. The result is a char barrier that neither melts nor drips. This unique, inherent FR quality allow us to combine non-FR fibers with Modacrylic and build unique comfort, hand, and color that our Reliant™ fabrics are known for.

Features and Benefits



Reliant™. The core of ITI's Reliant™ fabrics is performance and innovation. Reliant™ fabrics continue to outperform our competition in comfort, FR and Arc performance, durability and price.



Moisture Management. Reliant™ XtraDry efficiently wicks moisture and transports it away from the skin, keeping you dry and comfortable.



Odor Control. Reliant™+ controls and inhibits the growth of odor causing bacteria in garments.

Comfort Stretch. Incorporating stretch for a garment that moves with you.

For More Information

Innovative Textiles is a leading manufacturer of engineered fabrics using the inherent and unique FR properties of Modacrylic Cotton (EMC) blends. ITI's line of Reliant™ fabrics exceed typical industry standards for both flame resistance and arc protection and offers the highest level of comfort and wearer acceptance available. Markets served include; Fire Fighter Station wear, Electrical Utility Transmission and Distribution, Petroleum and Chemical Refining and General Manufacturing as well as Military markets. For more information visit www.itifabrics.com

// **Reliant Fabrics offers the highest comfort levels, meeting industry standards at the most competitive pricing.** //