



# DEMONSTRABLY SUPERIOR

WHILE COMPETITORS WORK TO ENSURE THEIR PRODUCTS *MEET* INDUSTRY STANDARDS, OUR GOAL IS TO *EXCEED* THOSE STANDARDS AND GO ABOVE THE NORM IN PROVIDING A PERSISTENT THERMAL BARRIER WITH MINIMAL HEAT CONDUCTIVITY. CARBONX FABRICS AND APPAREL OFFER PROTECTION FAR BEYOND THE INDUSTRY'S "NO MELT, NO DRIP" REQUIREMENTS, WHICH TYPICALLY ONLY REQUIRE THAT PROTECTIVE FABRICS NOT **CONTRIBUTE** TO BURNS IN A THERMAL EXPOSURE (AS OPPOSED TO ACTUALLY **PROTECTING** THE WEARER FROM A THERMAL EVENT).

## ULTIMATE PROTECTION WHEN SAFETY MATTERS MOST

CarbonX<sup>®</sup> fabrics and apparel deliver better ounce-for-ounce protection against direct flame, extreme heat, molten metal, hot/flammable liquids, and arc flash than competitive products. In field tests conducted over the course of several years and across multiple applications, CarbonX fabrics have consistently proven their ability to withstand heat and direct flame for up to 20 times longer than other flame-resistant (FR) products.

**Unmatched Protection:** Constructed using advanced technology, CarbonX fabrics are inherently flame resistant and are comprised of a proprietary blend of high-performance fibers that provide an extraordinary level of protection. Our products will not burn, melt, or ignite when exposed to direct flame; are highly resistant to molten metal splash and hot/flammable liquids; and offer excellent protection from arc flash hazards. Even after intense exposure, our fabrics maintain their strength and integrity and continue to protect.

**Comfortable Protection:** CarbonX products combine comfort with an extreme level of protection. They are lightweight, flexible, and odor resistant. They also breathe well, wick away moisture, and dry quickly, enhancing the wearer's comfort and productivity.

**Permanent Protection:** Laundering does not affect the protective properties of our products. Their thermal protection will not wash out or wear away, and our products are machine washable and easy to care for. Our innovative fiber blend also enhances tear strength and abrasion resistance. Apparel can be worn daily as part of a total personal protective equipment (PPE) solution, providing significant value to users.

Professionals and enthusiasts who work and play in some of the world's most hazardous environments rely on CarbonX to provide them with the protection they deserve.



# OPTIMIZED SOLUTIONS FOR DIVERSE APPLICATIONS

# CARBON

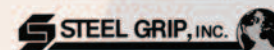


Available in knits, wovens, and nonwovens, CarbonX fabrics are found in a wide variety of protective applications for today's most dangerous environments.

- Baselayer garments
- Balaclavas/hoods
- Gloves
- Heat sleeves
- Socks
- Shirts and pants
- Coveralls
- Arc hoods
- Hard hat liners
- Aprons and bibs
- Jackets
- Aluminized coats
- Shoes
- Vehicle and equipment lining

CarbonX partners with leading safety manufacturers and distributors worldwide to deliver customized solutions where protection from direct flame, molten metal, hot/flammable liquids, or arc flash are non-negotiable requirements. Our patented blend of fibers is highly customizable, enabling each resulting fabric construction to be tailored for optimized performance and for specific applications and risks. We work closely with our partners to understand their customers' needs and then provide solutions to meet those needs. This collaborative approach has led to many innovative product developments and increased business opportunities for our partners.

CarbonX has earned a reputation for dramatically reducing the number and severity of workplace burn injuries. Our company was named as a finalist for the 2010 Utah Innovation Awards and earned a spot on *Inc. Magazine's* exclusive list of America's fastest-growing private companies in 2008. CarbonX frequently receives national media attention, like being featured on the Discovery Channel's show "Smash Lab." CarbonX is also endorsed by three-time NHRA Top Fuel Champion Larry Dixon, NHRA standout Del Worsham, and NASCAR driver Tony Stewart.



**FOR MORE INFORMATION ABOUT CARBONX FABRICS AND APPAREL, CALL 801-415-0025 OR VISIT [WWW.CARBONX.COM](http://WWW.CARBONX.COM).**