NEWTEX

EXTREME PROTECTIVE APPAREL

Safety Apparel for Extreme Heat & Fire

Are your people exposed to extreme temperatures? Do they work in close proximity to machinery and furnaces that require specialized protective apparel? Are they exposed to hazards like molten metal splash and severe radiant heat? When you need extreme protection from heat and fire, the temperature is Newtex.

Since 1978, Newtex has been a pioneer and leading global producer of high temperature protective apparel and hand protection. Our Extreme Protective division utilizes our expertise in material science, our experience in fabrication, and our state-of-the-art testing facilities to fabricate the safest and most trusted American-made protective apparel available.

For nearly 40 years, the world's largest organizations have trusted Newtex to protect their employees in some of the world's most dangerous environments.

NEWTEX.COM/NXP

Extreme Protective

Trust Newtex.

If you are exposed to extreme temperatures, flames, or the dangers of molten metal, trust Newtex Extreme Protective PPE to keep you safe. Newtex garments are proudly made in America in our modern ISO 9001:2015 certified facility located in Upstate New York. Our PPE meets or exceeds all relevant UL, EN, and ISO standards.

X Series™ Proximity & Fire Entry Suits

The X Series™ represents a complete redesign of our legendary proximity and fire entry suits and incorporates the latest advancements in material science and apparel design for superior protection, fit, comfort, and freedom of movement. The X Series™ offers a solution for nearly any application, starting with a single-layer lightweight suit for furnace operations and metal pouring to heavily insulated suits for extreme ambient temperatures, fire entry, and prolonged maintenance operations. All X Series suits feature an advanced Z-Flex® Multilayer Aluminized outer shell which delivers lightweight protection from extreme radiant heat.

High Temperature Gloves & Mitts

Newtex's heat and fire resistant gloves and mitts are available in over 20 styles. Made from Zetex®, ZetexPlus®, Z-Flex® Multilayer Aluminized, and Aramid fabrics, these gloves are designed to protect from temperatures up to 2000°F / 1095°C while providing outstanding comfort, insulation, wear resistance, and protection from sparks, molten metal splash, and extreme radiant heat.

Z-Flex® Aluminized Apparel

Z-Flex® Multilayer Aluminized materials provide the most advanced protection available, significantly out-performing competitive aluminized fabrics. We manufacture a range of Z-Flex® apparel including aprons, sleeves, hoods, jackets, pants, and boots & boot covers. These products are used in environments where workers are exposed to extreme radiant heat, sparks, and molten metal splash but need more mobility than a full proximity suit allows.

Case Study: Leading Aircraft Engine Manufacturer Trusts Newtex to Protect Their Foundry Workers

One of the world's leading producers of aircraft engines came to Newtex for assistance after failing to find suits that sufficiently protected their employees during foundry operations. Other products they tried did not provide enough protection and were wearing out far too quickly.

Newtex engineers met with the aerospace manufacturer's Safety Managers and foundry workers to understand their concerns and risk factors. We developed a custom Z-Flex® proximity suit with a quilted Nomex® lining, reinforced patches, and additional insulation to deliver the protection the customer required.

Newtex has continued to proudly serve this aerospace manufacturer with custom apparel for more than a decade.

Custom Personal Protective Apparel

We have the material science, design, and fabrication expertise to develop and manufacture custom high temperature personal protective apparel for your unique needs. Minimum order requirements apply. Contact us to discuss your requirements.

8050 Victor Mendon Road, Victor, NY 14564
(800) 836-1001 | www.newtex.com
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