

HIGH- PERFORMANCE PROTECTIVE GEAR



WE'RE CANADIAN
WEAR CANADIAN

Proudly Canadian. From ownership to every stitch.

**INNO
TEX**
BE STRONG.
BE SAFE.

INNOTEXPROTECTION.COM



THE RIGHT GEAR

Whether you're battling fires, responding to medical emergencies, or performing rescues, you need gear that stands up to any challenge. Having the right gear for the right call is essential.



FOR THE RIGHT CALL

INNOTEX® has you covered in every situation. From our high-performance turnout gear to our multi-function rescue gear, we carefully design each garment with innovative features to maximize safety, comfort, and durability when and where it matters most.

INNOVATION WITH A PURPOSE.

INNOTEX
ENERGY™

INNOTEX® ENERGY™ is the industry-renowned turnout gear trusted for what matters most: mobility, lightness, durability, and unparalleled protection.

Designed with advanced ergonomics and built for high-performance protection, ENERGY delivers the comfort and confidence firefighters need on every call — without compromise. Its patented INNOTEX technologies and unique ENERGY features ensure that every square inch is engineered with firefighters in mind.

*U.S. patent D627,950

DUAL METABOLIC ZONE™

The patented INNOTEX® Dual Metabolic Zone™ design enhances breathability without compromising overall thermal protection. Each INNOTEX® ENERGY™ coat and pair of pants can be divided into distinct zones to offer optimal thermal protection where you need it most, and maximum breathability in less exposed areas, helping to reduce heat stress.

* CA patent 2,947,697 / U.S. patent 10,576,312



INNOTEX
AIRFLOW™

INNOTEX AIRFLOW™* puts comfort and superior air circulation between firefighters and their SCBA. Lightweight, durable, patented 3D-cushioning provides unmatched comfort thanks to its intrinsic coolness, dryness, breathability, and the unbreakable confidence that this is gear that just won't quit.

* CA patent 2,947,698 / U.S. patent 10,245,454

PACKED WITH HIGH-PERFORMANCE FEATURES & OPTIONS.

BETTER movement, BETTER thermal regulation, BETTER durability
and FIELD-PROVEN protection – all in perfect balance.

A Variable-height collar™

Low-rise front, high-rise back = improved head movement. (U.S. patent 8,151,371)

B No-gap™ throat closure

Integrated one-piece L-shaped throat flap helps minimize throat area vulnerability. Easy-grab pull tab secures coat closure in a single step.

C Segmented Arms

Pre-curved sleeves follow the natural bend of your arms, enhancing mobility and eliminating tugging for effortless movement.

D Retractable action back

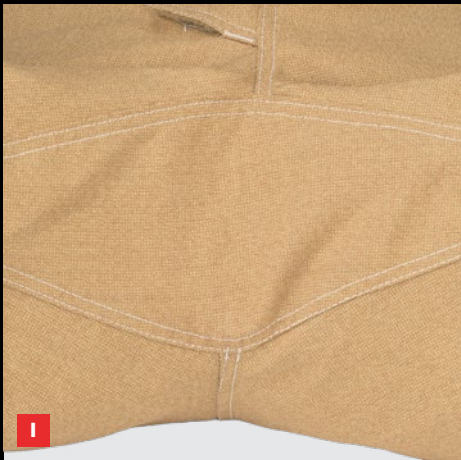
Adds width across your back for increased mobility and comfort. Retracts when not in use.

E Full-motion no-seam™ shoulder

Follows natural arm movements for unparalleled mobility and minimum coat rise. Seams are placed away from high-abrasion areas, eliminating friction damage.

F Angled sleeve cuff

Increases protection for the top of the hand without compromising hand mobility.



G Seams with reflective piping

Increase visibility at night and in dark, confined spaces.

H Easy-to-grip pull tabs

Oversized and padded for easy handling.

I Complete-motion crotch™

Allows greater freedom of movement and prevents twisting.

J Low-rise pant with adjustable belt

Comes with a 2-inch Nomex® belt, with adjustment on both sides and a quick-release buckle. Replacing suspenders by a belt transfers the weight from the shoulders to the hips, reducing fatigue.

K No-bulk™ pant closure

Streamlined 3-layer pant closure flap for additional flexibility, comfort and ease of movement when bending.

L No-gap™ liner attachment

Continuous zip-in liner overlap design eliminates gaps between the outer shell and the thermal liner.

M Enhanced-mobility knee™ (EMK™)

Enhances mobility without tugging and ensures that the knee protection stays securely in place.

N DuraHem™ leg and sleeve hems

Ultra-resistant aramid-coated piping is sewn to the cuff, designed to absorb most of the abrasion, leaving stitching intact. (CA patent 2,958,605 / U.S. patent 11,077,324)

Additional options available on request (\$).



DEVELOPED BY FIREFIGHTERS,
FOR FIREFIGHTERS.



INNOTEX
ENERGYPRIME

NOT MADE WITH PFAS OPTION

INTRODUCING OUR MOST VERSATILE RESCUE GEAR TO DATE: ENERGY PRIME. YOUR TRUSTED GEAR FOR MOST OF YOUR CALLS.

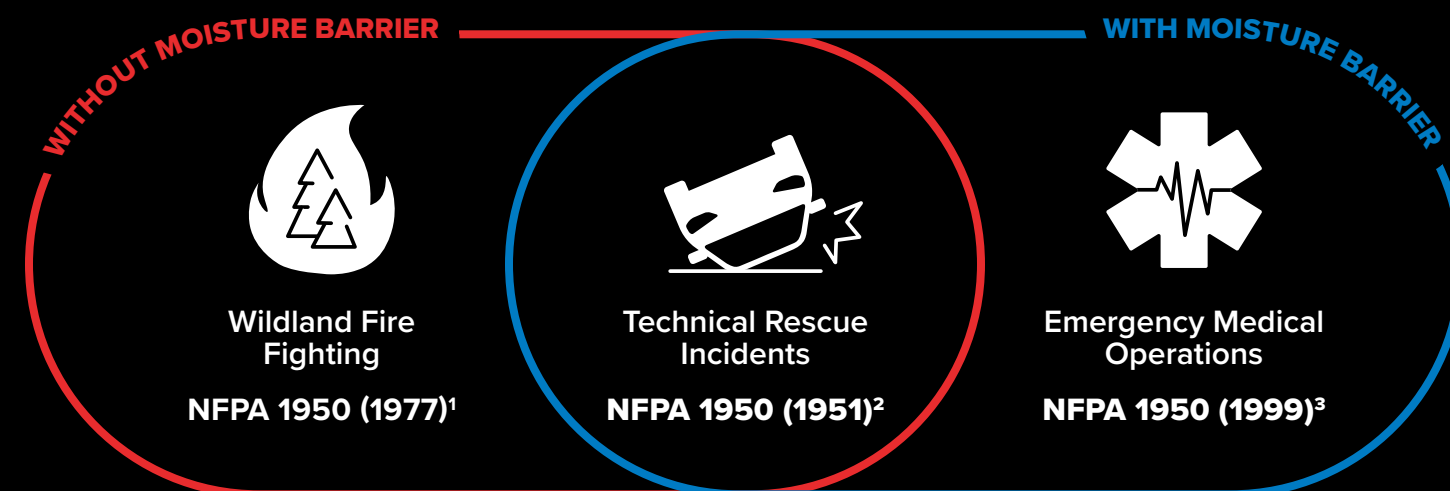
With most of the calls not related to structural firefighters, it becomes more and more important to have the right protection for the right type of calls.

Designed and certified to meet the demands of modern firefighting, INNOTEX ENERGY PRIME is the primary gear firefighters can count on every day. A multi-function gear that easily adapts to take on wildfires, technical rescues, and medical emergencies.

INNOTEX
ENERGYPRIME

MULTI-CERTIFIED. MULTI-FUNCTIONAL.

FIREFIGHTER & FIRST RESPONDER APPROVED.



A removable FR Polar Fleece Vest is available as an optional add-on to suit all weather conditions.



Hi-Viz ANSI 107 Trim Pattern offered as an option.



The moisture barrier can quickly be removed to meet wildland and technical rescue standards, or put it in place with a zipper system to meet technical rescue and EMS standards – so firefighters are ready for almost any situations, at any moments.

Certifications:

¹ Standard on Protective Clothing and Equipment for Wildland Fire Fighting and Urban Interface Fire Fighting

² Standard on Protective Ensembles for Technical Rescue Incidents

³ Standard on Protective Clothing and Ensembles for Emergency Medical Operations

* ENERGY PRIME is not NFPA 1970 certified and cannot be worn for structural fire fighting or proximity fire fighting.



INNOTEX ENERGY™ / **TECH RESCUE EMS**

NOT MADE WITH PFAS OPTION

DUAL-CERTIFIED

With the INNOTEX ENERGY Tech Rescue EMS, now firefighters & first responders can enjoy the long list of INNOTEX ENERGY features and benefits in a protective gear designed especially for technical rescue and EMS calls. It is lighter, cooler and wears less rapidly than heavier, high-priced turnout gear.



NFPA 1950 (1951)¹
Technical Rescue Incidents



NFPA 1950 (1999)²
Emergency Medical Operations

¹ Standard on Protective Ensembles for Technical Rescue Incidents
² Standard on Protective Clothing and Ensembles for Emergency Medical Operations



INNOTEX ENERGY™ / **TECH RESCUE**

NOT MADE WITH PFAS OPTION

DUAL-CERTIFIED

The INNOTEX ENERGY Tech Rescue raises the bar on delivering comfort, agility, and world-class protection in a lightweight design for technical rescue situations and fighting wildland fires. This dual-certified gear is a field-tested, field-approved essential designed to become a first responder unit must-have for years to come.



NFPA 1950 (1951)¹
Technical Rescue Incidents



NFPA 1950 (1977)²
Wildland Fire Fighting

¹ Standard on Protective Ensembles for Technical Rescue Incidents
² Standard on Protective Clothing and Equipment for Wildland Fire Fighting and Urban Interface Fire Fighting

WEAR THE HOOD THAT'S WAY AHEAD.

INNOTEX
GRAY™

INNOTEX® GRAY™ HOOD WITH STEDAIR PREVENT CLEAR

Introducing our new GRAY Hood Prevent Nano with Stedair® Prevent Clear – **not made with PFAS** – offering advanced protection against toxic particulates. Engineered with a nanofiber-based particulate barrier and our unique FR viscose liner, it effectively blocks 98% of harmful particles* while ensuring full coverage and comfort.

StedAIR®
PREVENT
CLEAR

* Tested in CTT lab



20% Nomex®
80% Lenzing

INNOTEX GRAY HOOD WITH NOMEX NANO FLEX

Our GRAY Hood Nomex Nano Flex – **not made with PFAS** – offers complete protection against toxic particulates. Made with DuPont Nomex Nano Flex, this light & flexible hood features a nanofiber-based particulate barrier that stops toxic particles at 99.9%. Its breathability & high thermal heat loss value ensure unbeatable comfort in any situation.

Nomex. Nano Flex



20% Nomex
80% Lenzing

INNOTEX GRAY HOODS WITH STEDAIR PREVENT

Shields vulnerable area between helmet & coat using an air-permeable Stedair Prevent particulate-blocking layer. Smooth, cooling inner FR viscose multi-filament liner. Full drape coverage around the shoulders and 99.9% particulate-blocking protection throughout the hoods.

StedAIR®
PREVENT

NFPA 1970-2025 certified.

INNOTEX GRAY HOOD25



20% Nomex
80% Lenzing

20% PBI
80% Lenzing



SHIELD YOURSELF FROM CONTAMINANTS.

Exposure to combustion byproducts poses an invisible, often unknown threat with side effects that can emerge years, if not decades later. And we're not just talking about inhaling; skin, the body's largest organ, is dangerously permeable to airborne particulates, and that permeability increases exponentially as heat rises. A toxic combination.

INNOTEX GRAY interfaces¹ and hoods² are your first and best barrier against this insidious form of contamination.

FABRIC OPTIONS	With Nomex Nano	With StedAIR® PREVENT CLEAR	With StedAIR® PREVENT
 PARTICULATE-BLOCKING EFFICIENCY (down to 0.1 microns)	>99.8%	100%	>99.9%
 DURABILITY Maintains particulate-blocking efficiency	After 250 washes	After 200 washes	After 100 washes
 AIR PERMEABILITY (cubic feet per minute)	16.4 CFM	9.7 CFM	2.0 CFM
 NOT MADE WITH PFAS	YES	YES	NO

61% of career firefighter line-of-duty deaths are caused by cancer.³



Head & neck



Wrist



Pant closure



Waist



Ankles

¹ PATENT CAN. 2,993,706, US PATENT PENDING.

² PATENT PENDING.

³ IAFF data 11.2002 to 3.31.2017

NFPA 1970-2025 certified.





INNOTEXPROTECTION.COM

Kevlar | **Nomex**



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