

**PUTTING
ENERGY
INTO
INNOVATION.**



INNO TEX
ENERGY™ / **TECH RESCUE** **EMS**

High Performance Rescue Gear

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



INNOTEX
ENERGY™ | **TECH RESCUE EMS**

**POWERED BY ENERGY.
INSPIRED BY EMS FIRST
RESPONDERS.**

DID YOU KNOW THAT 2 CALLS OUT OF 3 ARE FOR MEDICAL AID?*

INNOTEX® ENERGY™ is renowned for its comfort and safety. Firefighters around the world recognize its ability to handle the most demanding situations. Now firefighters and first responders can enjoy the same long list of features and benefits in protective gear designed especially for them; INNOTEX® ENERGY™ Tech Rescue EMS.

INNOTEX® ENERGY™ TECH RESCUE EMS: THE LIGHTNESS OF ENERGY.

The very same innovation & technology that has given INNOTEX® ENERGY™ its well-deserved renown went into our dual-certified** Tech Rescue EMS, with a few notable differences conceived expressly for technical rescue incidents and EMS calls. The Tech Rescue EMS gear is lighter, cooler and wears less rapidly than heavier, pricier turnout gear.

Each and every feature has been designed around a strict set of tolerances and for specific rescue and EMS applications. No compromises, no cut corners, only world-class INNOTEX® quality, durability, and reliability from collar to pant cuff.

*Source: NFPA Fire Experience Survey

**NFPA 1951 (Standard on Protective Ensembles for Technical Rescue Incidents) & NFPA 1999 (Standard on Protective Clothing and Ensembles for Emergency Medical Operations)

RDG-EMSTR20

REMARKABLY FLEXIBLE,
INCREDIBLY LIGHT,
AND FULLY LOADED.

RDG-EMSTR10

DESIGNED WITH THE TOP
ESSENTIAL OPTIONS
AT A PRICE THAT FITS.

STANDARD FEATURES

- A Variable-height collar™** (US patent 8,151,371) (not shown)
- B Polar fleece collar lining** (not shown)
- C Full-motion no-seam™ shoulder™**
- D ENERGY™ retractable action back** (not shown)
- E Thermoplastic zipper and hook & loop**
- F Seams with reflective piping**
- G No lateral seams** (not shown)
- H Open internal pockets** (not shown)
- I Elasticized wrist with adjustment tabs**
- J Complete-motion crotch™** (not shown)
- K Lateral inset pockets** (not shown)
- L Belt loops & 2" nomex® belt** (not shown)
- M Zippered Leg with adjustment tab**

PRE-CONFIGURED OPTIONS

- 1** Removable hood
- 2** Removable sleeveless polar fleece vest (100% NOMEX® FR) (not shown)
- 3** 3M™ Scotchlite™ segmented triple trim
- 4** NY trim pattern (coat) & NFPA trim pattern (pants)
- 5** Low-profile pockets with built-in hand warmer
- 6** Mic loop & semi-Bellow radio pocket with flap
- 7** Large external utility napoleon pocket
- 8** Open low-profile bellow pocket for stethoscope
- 9** Elbow reinforcement
- 10** Back inset pockets with flaps (not shown)
- 11** Low-profile bellow pockets
- 12** External multi-tool pocket
- 13** Durahem™ leg (US patent 11,077,324) (not shown)
- 14** Knee reinforcement (Aramid)
- 15** Closed-cell foam knee padding (not shown)
- 10** Durahem™ leg hems
- 11** Knee reinforcement
- 12** Closed-cell foam knee padding (not shown)

OUTER SHELL

Milliken.

WESTEX®DH
RipTwill Hydropel™
Content: 48% Lenzing™ Lyocel, 40% Modacrylic, 12% Aramid
Weight: 7.5 oz/yd²

MOISTURE BARRIER

StedAIR®
MOISTURE BARRIERS

STEDAIR XLB
Substrate: Woven Nomex IIIA
Film: Bi-component PU and ePTFE Membrane
Total weight: 4.24 oz/yd²

COLORS

Navy

SIZES

Available in women's sizes.



STANDARD FEATURES

- A Variable-height collar™** (US patent 8,151,371)
- B Polar fleece collar lining** (not shown)
- C Full-motion no-seam™ shoulder™**
- D ENERGY™ retractable action back** (not shown)
- E Thermoplastic zipper and hook & loop**
- F Seams with reflective piping**
- G No lateral seams** (not shown)
- H Open internal pockets** (not shown)
- I Elasticized wrist with adjustment tabs**
- J Complete-Motion crotch™** (not shown)
- K Lateral inset pockets** (not shown)
- L Belt loops & 2" nomex® belt** (not shown)
- M Zippered Leg with adjustment tab**

PRE-CONFIGURED OPTIONS

- 1** 3M™ Scotchlite™ triple trim
- 2** Basic Trim Pattern (coat) & NFPA Trim Pattern (pants)
- 3** Semi-Bellow Pockets (coat)
- 4** Mic loop & Semi-Bellow pocket with flap
- 5** Semi-Bellow Pockets (pants)
- 6** Knee Reinforcement (outer shell)

OUTER SHELL

Milliken.

WESTEX®DH
RipTwill Hydropel™
Content: 48% Lenzing™ Lyocel, 40% Modacrylic, 12% Aramid
Weight: 7.5 oz/yd²

MOISTURE BARRIER

StedAIR®
MOISTURE BARRIERS

STEDAIR XLB
Substrate: Woven Nomex IIIA
Film: Bi-component PU and ePTFE Membrane
Total weight: 4.24 oz/yd²

COLORS

Navy

SIZES

Available in women's sizes.



STANDARD FEATURES & ADDITIONAL OPTIONS.



	TECH RESCUE EMS Standard Features	RDG-EMSTR10	RDG-EMSTR20	OPTIONS
COAT				
Westex® DH, RipTwill Hydropel™ 7.5 oz	•	•	•	
Single color	•	•	•	
Dual color				•
Stedair® XLB	•	•	•	
Inspection port	•	•		•
Removable hood			•	•
Removable sleeveless polar fleece vest (100% Nomex® FR)			•	•
Removable long-sleeve polar fleece vest (100% Nomex® FR)				•
Thermoplastic zipper inside / Hook & loop outside	•	•	•	
3M™ Scotchlite™ plain trim	•			
3M™ Scotchlite™ triple trim		•		•
3M™ Scotchlite™ segmented triple trim			•	•
Basic trim pattern	•	•		
NY trim pattern			•	•
Hi-viz CSA-Z96 trim pattern				•
Hi-viz ANSI 107 trim pattern				•
Low-profile pockets with built-in hand warmer			•	•
Semi-bellow pockets		•		•
Full-bellow pockets				•
Pocket reinforcement (outershell, Kevlar or Aramid)				•
Mic loop & radio pocket with flap		•	•	•
Open internal pocket	•	•	•	
Hand-warmer pockets with Nomex® FR polar fleece				•
Internal medical glove pocket				•
External medical glove pocket				•
Large external utility Napoleon Pocket			•	•
Small internal utility Napoleon Pocket				•
Open low-profile bellow pocket for stethoscope			•	•
Flashlight holder				•
Clips & D-ring				•
Elbow reinforcement (outershell, Aramid)			•	•
Elbow padding: 1 or 2-layer felt padding or 1 or 2-layer closed-cell foam padding				•

	TECH RESCUE EMS Standard Features	RDG-EMSTR10	RDG-EMSTR20	OPTIONS
PANTS				
Westex® DH, RipTwill Hydropel™ 7.5 oz	•	•	•	
Single color	•	•	•	
Stedair XLB	•	•	•	
Inspection port	•	•	•	
Lateral inset pockets	•	•	•	
Back inset pockets with flaps			•	•
Slim fit bellow pockets			•	
Low-profile bellow pockets		•		•
Full-bellow pockets				•
Pocket reinforcement (outershell, Kevlar or Aramid)				•
Internal medical glove pocket				•
External medical glove pocket				•
External multi-tool pocket				•
3M™ Scotchlite™ plain trim	•			
3M™ Scotchlite™ triple trim		•		•
3M™ Scotchlite™ segmented triple trim			•	•
NFPA trim pattern	•	•	•	
Hi-viz trim pattern				•
Hi-viz (ANSI 107 & class 3 CSA Z96) trim pattern				•
Belt loops & 2" Nomex® belt	•	•	•	•
External harness loop				•
Zippered leg	•	•	•	
Durahem™ leg hems			•	•
Inseam guard				•
H-back suspenders				•
Knee reinforcement (outershell)		•		•
Knee reinforcement (Aramid)			•	•
2-layer felt knee padding				•
1-layer closed-cell foam knee padding			•	•
2-layer closed-cell foam knee padding				•
Side zipper opening with adjustment tab	•	•	•	•



INNOTEXPROTECTION.COM

Milliken

StedAIR[®]
MOISTURE BARRIERS

3M | **Scotchlite**[™]
Reflective Material

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USA

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