# **ENERGY<sup>™</sup>** is based on efficient design, allowing

The INNOTEX ENERGY<sup>™</sup> is based on efficient design, allowing firefighters to achieve their maximum productivity with minimum waste of effort.

Never QUIT."

DuPont" Kevlar.

INNOTEX

## INNOTEX ENERGY<sup>TM</sup>

Equipped with our unprecedented Airflow<sup>™</sup> technology, the INNOTEX ENERGY<sup>™</sup> Coat can be customized to your needs.



## FEATURES



#### Airflow™

Three-dimensional padding system that cushions SCBA while creating channels of flowing air. Made with heavy-duty mesh and precisely shaped, closed-cell foam. Manages perspiration while eliminating sealed-envelope effect when wearing an SCBA.

(patent pending)



#### Dual Metabolic Zones

Optimized outer shell & thermal barrier properties. Increased THL in high-perspiration zones.

(patent pending)





#### Utility Pouch

Mesh pouch with integrated safetyrelease system for accessories. Ideal for storing gloves, hood or other items. May be placed on left or right side. Easily stored in pocket when not in use.

(patent pending)

#### **Utility Glove Strap**

Integrated safetyrelease system. May be placed on left or right side. Easily stored in pocket when not in use.

(patent pending)







**Utility Hook** 

The Utility Hook has an integrated safetyrelease system and can be placed on the left or right side.

It is easily stored in the pocket when not in use.

(Patent Pending)

**Variable Height Collar** All-around protection with 4" back transitioning to 3" front.

(US Patent 8 151 371)

**Ergo-Design** Provides freedom of motion. Longer back for increased coat-pant overlap.

#### Full Motion, NoSeam<sup>™</sup> Shoulder

Reduces coat rise to a minimum.



**Profiled Pockets** 

as their angled

The location of the

access, even when

reduce bulk when

wearing an SCBA. Our

bending and crawling,

and eliminate possible

snagging. They offer a

unique zipper closure,

an inside mesh pocket

as well as fully fleeced

hand warmers.

for greater breathability,

profiled pockets greatly

profiled pockets, as well

openings, allow for easy



**NO-BULK<sup>™</sup> Front** 

layer storm flap

construction for

The NO-BULK<sup>™</sup> Front

Closure is made of a 3

additional comfort when

A robust Vislon® (high

temp polymer) zipper is

equipped with a grabber

for ease of donning and

Closure

bending.

doffing.



NO-GAP<sup>™</sup> throat flap

GAP<sup>™</sup> throat flap uses a

The Integrated NO-

compact design that

reduces the need for

excess material and

effectively eliminating

extra bulk and stiffness

hook and loop,

in the neck area.

It's equipped with a

padded easy-to-grip

when wearing gloves.

pull-tab for faster grabs



#### Segmented Trim -Optional

Lightweight and flexible, the Scotchlite<sup>™</sup> segmented trim is much less rigid and allows greater ease of movement.

It meets NFPA stored energy requirements without requiring any modification or additional layers.









#### Designed with Durability Seams

Body-panel and sleeve seams are strategically placed to reduce abrasion and provide greater durability, thus reducing maintenance and repair costs.

#### **Reflective Piping** Seams come with retroreflective piping for increased visibility at

night and in confined

spaces.

**High Density Bar Tacks** High–Density Bar Tacks are used on all stress points.

#### NO-GAP<sup>™</sup> Liner Attachment

The NO-GAP<sup>™</sup> Liner Attachment uses a continuous Vislon® (high temp polymer) zipper for easier liner installation after care and maintenance.

## **CLOSURE SYSTEMS**



**Zipper with Hook and Loop** Eliminates gaps in

protection.

Faster donning and doffing.







**Compact Chicago Closure** INNOTEX® reinvents the traditional Chicago Closure.

The narrower hook and dee reduce the excess overlap of fabric, allowing for increased comfort and additional space for pockets, clips and other options. **Compact Chicago Closure** The top image is the Compact Chicago Closure reinvented by INNOTEX®. The second one is the traditional Chicago closure. Hook and D-ring outside with zipper inside

Dual storm flap system. Traditional closure.

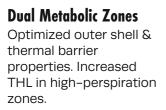
## INNOTEX ENERGY<sup>TM</sup> **PANTS**

Introducing the INNOTEX ENERGY<sup>™</sup> Pant. Customizable to your needs. Its features include:



### FEATURES





(patent pending)







**"Full Motion" Leg Design** For unrestricted range of motion.

#### Enhanced Mobility Knee™ (EMK™)

Minimizes climbing effort and knee displacement or rise during motion. Integrated throughout all layers. Optimal padding construction.



Rounded hem edge made of polymer coated aramid. Lessens wear and tear. Double seam embedded in outer shell fabric to prevent thread abrasion.

#### NO-BULK<sup>™</sup> Front Closure

The NO-BULK<sup>™</sup> Front Closure is comprised of a robust Vision® (high temp polymer) zipper which acts as the primary closure.

A 2" fly with 1.5" wide Hook & Loop acts as the secondary closure.



NO-GAP<sup>™</sup> Liner Attachment A NO-GAP<sup>™</sup> Liner

A NO-GAP<sup>III</sup> Liner Attachment utilizing a continuous Vislon® (high temp polymer) zipper provides uninterrupted protection.



**Grabber on Fly** The fly is equipped with a padded, easy-to-grip pull-tab for faster grabs when wearing gloves. (patent pending)



#### Waist Belt

To reduce fatigue, the waist belt carries pant weight on the hips instead of the shoulders. The system can be used with or without suspenders and is compatible with modern suspender systems.







#### **Complete Motion Crotch**

The Complete Motion Crotch is a premium design giving full freedom of movement.

#### Pockets (Large) -Optional

Large 10" x 10" full bellow pockets for increased volume come equipped with padded, easy-to-grip pull-tab pocket flaps.

Inverted semi-bellow pockets are also available on the front side of the thigh, thereby permitting a wide range of uses and easier access when standing or sitting.

#### Pockets (Small) -Optional

Small 5"x 7" full-bellow pockets with a militarystyle, forward position allow for increased mobility. They come equipped with padded, easy-to-grip pull-tab pocket flaps.

Inverted semi-bellow pockets are also available on the front side of the thigh, thereby permitting a wide range of uses and easier access when standing or sitting.



#### Rounded Hook & Loop™

Rounded Hook & Loop uses a rounded corner design to help diffuse the tension of repeated opening and closing thereby reducing wear and tear.

Hook & Loop are secured by box & cross stitching for greater durability.

(U.S. patent D627,950)









#### Designed with Durability Seams

Leg seams are strategically placed to reduce abrasion and provide greater durability, thus reducing maintenance and repair costs.

#### Segmented Trim -Optional

Without seams, the Scotchlite™ Segmented Trim reduces long-term repair costs.

As with 3M<sup>™</sup> Scotchlite<sup>™</sup> Reflective Material – Triple Trim, you can trust it to be flame resistant and durable in extreme conditions.

#### **Reflective Piping** Seams come with retroreflective piping for increased visibility at night and in confined spaces.

#### **High Density Bar Tacks** High-Density Bar Tacks are used on all stress points.

### PARTNERS

Never QUIT."

<sup>DuPont™</sup> Kevlar

GO'RE® CROSSTECH® GO`?E° RT 7100

**N TENCATE** 

SAFETY COMPONENTS

PRODUCTS, INC.



Classified by UL to NFPA 1971:2018

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