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[azsales@lncurtis.com](mailto:azsales@lncurtis.com)  
 UEI#: DDLSADSWN7U7



Southwest Division  
 4647 South 33rd Street  
 Phoenix, AZ 85040  
[www.LNCurtis.com](http://www.LNCurtis.com)  
 Quotation No. 286968

## Quotation

### CUSTOMER:

Northwest Fire District  
 13535 North Marana Main  
 Street  
 Marana AZ 85653

### SHIP TO:

Northwest Fire District  
 Warehouse  
 1520 W. Orange Grove Rd.  
 Tucson AZ 85704

QUOTATION NO.	ISSUED DATE	EXPIRATION DATE
286968	01/16/2024	02/29/2024

SALESPERSON	CUSTOMER SERVICE REP
Travis Sparks <a href="mailto:tsparks@lncurtis.com">tsparks@lncurtis.com</a> 520-709-6360	Judy Buchanan <a href="mailto:jbuchanan@lncurtis.com">jbuchanan@lncurtis.com</a> 602-453-3911

REQUISITION NO.	REQUESTING PARTY	CUSTOMER NO.	TERMS	OFFER CLASS
Innotex Hoods	Erin Fick	C34068	Net 30	NPP-PPE

F.O.B.	SHIP VIA	DELIVERY REQ. BY
FTSP	Standard Shipping	

### NOTES & DISCLAIMERS

Thank you for this opportunity to quote. We are pleased to offer requested items below. If you have any questions, need additional information, or would like to place an order, please contact your Customer Service Rep as noted above.

**Safety Warning Notice:** Products offered, sold, or invoiced herewith may have an applicable Safety Data Sheet (SDS) as prepared by the manufacturer of the product. The SDS is provided with the product. In addition, manufacturer's safety and/or warning notices, instructions and information relating to the proper use and care of the product is provided with the product. All applicable SDS, safety and/or warning notices, instructions and other information provided with the product should be thoroughly read, reviewed, and understood prior to handling, distributing, using, reselling, or servicing any and all products provided by Curtis. Materials utilized to clean, repair, maintain and/or service your owned equipment, as well as Curtis owned equipment, may contain per-and polyfluoroalkyl substances (PFAS) to meet national standards or original equipment manufacturer specifications. For other important product notices and warnings, or to request an SDS, product specifications, manufacturer's safety notices, instructions and/or warning notices, please contact Curtis or visit <https://www.lncurtis.com/product-notices-warnings>

Pricing per NPP/Gov Contract# PS20060  
 Member ID: M-5691294

LN	QTY	UNIT	PART NUMBER	DESCRIPTION	PL	UNIT PRICE	TOTAL PRICE
1	300	EA	GRAY-HOOD-25- ML INNOTEX	Medium/Large Gray 20% Nomex / 80% Lenzing INNOTEX GRAY™ Hood 25	NFR	\$106.00	\$31,800.00

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LN	QTY	UNIT	PART NUMBER	DESCRIPTION	PL	UNIT PRICE	TOTAL PRICE
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Small Business  
CAGE Code: 5E720  
SIC Code: 5099  
Federal Tax ID: 94-1214350  
UEI #DDLSADSWN7U7

This pricing remains firm until 02/29/2024. Contact us for updated pricing after this date.

Due to market volatility and supply shortages, we recommend contacting your local L.N. Curtis and sons office prior to placing your order to confirm pricing and availability. This excludes our GSA Contract and other Fixed Price Contracts which are governed by contract-specific prices, terms, and conditions.

Subtotal	\$31,800.00
Estimated Tax Total	\$1,939.80
Transportation	\$150.00
Total	\$33,889.80

[View Terms of Sale and Return Policy](#)

# WEAR THE HOOD THAT'S WAY AHEAD.



INNOTEX  
**GRAY**<sup>TM</sup>

PARTICULATE-BLOCKING HOODS

 **INNO  
TEX**<sup>®</sup>



# INNOTEX® GRAY PARTICULATE-BLOCKING HOODS: SHIELD YOURSELF FROM CONTAMINANTS.

## TOXIC MICROSCOPIC CARCINOGENIC PARTICLES CAN TRAVEL THROUGH TRADITIONAL KNITTED HOODS.

When you set foot on the scene of a fire, you immediately come in contact with microscopic carcinogenic particles generated by burning materials. While we know that breathing in these cancer-causing particulates is dangerous, studies show that absorption of such toxins through the skin is just as harmful.

Unseen and imperceptible, these toxic microscopic particulates can travel through traditional knitted hoods and accumulate on your skin, especially on the highly absorptive areas of the neck, jaw and throat. As a firefighter, you face intense heat and work up a sweat. All this heat opens up skin pores, increasing its ability to absorb toxins.

Traditional hoods were designed to protect against heat, not carcinogenic particles. Today's particulate-blocking hoods are of paramount importance and a vital investment in your continued health and safety.



### FOR EVERY 5-DEGREE INCREASE IN SKIN TEMPERATURE, CONTAMINATION RISK INCREASES BY 400%.

Following the lungs, the skin is the body's second largest organ by surface area, and is highly absorptive. Some areas of skin are more permeable than others, specifically the face, the angle of the jaw, the neck and throat. Skin's permeability increases with temperature.

As you get hot, the pores open up, the absorption capacity of the skin increases. The higher the temperature, the more permeable your skin becomes. For every 5-degree increase in skin temperature, absorption and the risk of contamination increase by 400%<sup>1</sup>.

## FIREFIGHTER CANCER QUICK FACTS

Research shows that firefighters have higher cancer risks than the general population, and their risks are significantly higher for some specific cancers.

**9%**

Firefighters have a 9% higher risk of being diagnosed with cancer than the general population.

**14%**

Firefighters have a 14% higher risk of dying from cancer than the general population.

**61%**

Cancer has caused 61% of career firefighter line-of-duty deaths since 2002. Heart disease caused 18% of the line-of-duty deaths.

<sup>1</sup> Firefighter Cancer Support Network  
<sup>2</sup> IAFF date 1.1.2002 to 3.31.2017





- 1 FULL COVERAGE**  
STEDAIR® PREVENT particulate-blocking barrier throughout the entire hood.
- 2 EXTRA-LONG 24" LENGTH**  
Provides complete chest and shoulder coverage. Ensures your hood stays securely tucked in, preventing particulate entry at the coat-to-neck interface.
- 3 MULTI-PANEL DESIGN**  
Ensures a snug fit and proper seal with your SCBA, no matter the head movement, even tilted backward.
- 4 FR VISCOSE LINER**  
Provides a soft, cool feeling on your skin and boasts excellent moisture-wicking properties to keep you drier and more comfortable.
- 5 HEAVY-DUTY 1/2" ELASTIC SEWN INTO FACE OPENING**  
Ensures a snug fit and proper seal with your SCBA even when you move your head. Stretches for easy donning without ever losing its shape.
- 6 FLATLOCK SEAMS**  
Stronger yet low-profile, ensure a more comfortable fit. Sewn with spun Nomex thread for optimal quality.
- 7 FR KNIT**  
Form-fitting knit allows a comfortable fit that conforms to the contours of your head.

## ULTIMATE COMFORT. ULTIMATE PROTECTION.



**BLOCKS MORE THAN 99.9% OF PARTICLES**  
STEDAIR® PREVENT particulate barrier blocks more than 99.9% of particles as small as 0.1 to 1.0 microns.



**AIR PERMEABLE**  
Allows clean air to flow through and lets moisture escape efficiently to help reduce the risk of heat stress.



**SUPERIOR COMFORT**  
Lightweight and ergonomically-designed to ensure a comfortable fit. Inner multi-filament FR viscose liner provides a soft, cool feeling on your skin and boasts excellent moisture-wicking properties.



**QUIET**  
Won't make crackling noises that affect your situational awareness and limit your ability to communicate.



**DURABLE**  
Maintains its particulate-blocking effectiveness even after 100 washes. Face opening retains its snug fit to prevent ingress of harmful particulates.

**INNOTEX  
GRAY™**  
**PROPRIETARY  
PATENT-PENDING  
TRILAMINATE.**

**Protection against particulates is essential, and so is your comfort.**

Our proprietary patent-pending trilaminate features industry-leading STEDAIR® PREVENT particulate-blocking barrier for optimal protection and our INNOTEX-exclusive multi-filament FR viscose inner layer for greater comfort and moisture-wicking properties.

It slides like silk, always falls perfectly into place without bunching, and won't pill even after numerous washes.

#### FR RIB KNIT OUTER LINER

- Choose from 2 knit options:
- 20% PBI / 80% Lenzing
  - 20% Nomex / 80% Lenzing



#### PROPRIETARY TRILAMINATE INNER LAYER

*Patent Pending*

- Nomex® Lenzing
- Particulate-blocking STEDAIR® PREVENT
- 100% multi-filament FR Viscose





# YOUR CHOICE: HIGHER TPP OR HIGHER THL.

Because everyone has different needs when it comes to thermal protection and breathability, we've developed 2 models, one featuring our exclusive Dual Metabolic Zone design. Choose the **GRAY 25** hood for enhanced heat stress control or the **GRAY 35** hood for optimal thermal protection in critical areas.

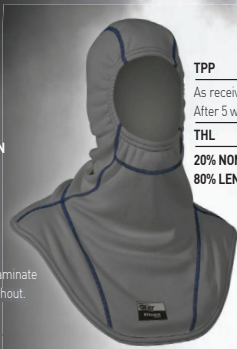
## INNOTEX® GRAY™ HOOD25 + THL

**SINGLE METABOLIC ZONE DESIGN**  
Effective heat stress relief without compromising thermal protection.

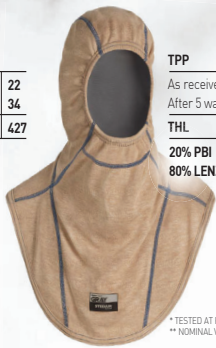
- 2-LAYER HOOD**
- **ONE** FR knit outer layer.
  - **ONE** inner layer : INNOTEX® Trilaminate with STEDAIR® PREVENT throughout.



● TWO layers



TPP	
As received	22
After 5 washes	34
THL	427
20% NOMEX 80% LENZING	



TPP	
As received	22*
After 5 washes	25**
THL	437
20% PBI 80% LENZING	

\* TESTED AT PBI® LAB  
\*\* NOMINAL VALUES

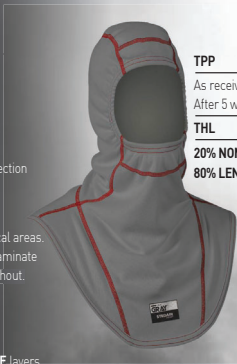
## INNOTEX® GRAY™ HOOD35 + TPP

**DUAL METABOLIC ZONE DESIGN**  
Higher thermal and flashover protection only where you need it most.

- 3-LAYER HOOD**
- **TWO** FR knit outer layers in critical areas.
  - **ONE** inner layer : INNOTEX® Trilaminate with STEDAIR® PREVENT throughout.



● THREE layers  
● TWO layers



TPP	
As received	36
After 5 washes	47
THL	329
20% NOMEX 80% LENZING	



TPP	
As received	38
After 5 washes	34
THL	350
20% PBI 80% LENZING	



# FABRIC PERFORMANCE.

## INNOTEX® GRAY™ 25/35 HOOD PERFORMANCE VALUES

			INNOTEX® GRAY™ HOOD25		INNOTEX® GRAY™ HOOD35	
		Requirements NFPA 1971 / 2018 edition	20% NOMEX 80% LENZING	20% PBI 80% LENZING	20% NOMEX 80% LENZING	20% PBI 80% LENZING
PARTICULATE-BLOCKING EFFICIENCY	As received	0.10mm part. size ≥ 90%	99.9%	99.6%	99.9%	99.6%
	After 10 washes		99.8%	99.3%	99.8%	99.3%
THERMAL PROTECTIVE PERFORMANCE (TPP)	As received	≥ 20	22.6	22.37 *	36.7	38.6
	After 5 washes	≥ 20	34.1	25 **	47.2	34.8
TOTAL HEAT LOSS (THL)	As received	≥ 325 W/m2	427	437	329	350
AFTER FLAME (Wales X Courses / sec)	As received	≤ 2.0	0	0	0	0
	After 5 washes		0	0	0	0
CHAR LENGTH (Wales X Courses / mm)	As received	≤ 2.0	23 x 18	20 x 28	23 x 18	20 x 28
	After 5 washes		18 x 16	30 x 28	18 x 16	30 x 28
HEAT & THERMAL SHRINKAGE RESISTANCE (%)	As received After 5 washes	≤ 10%	M/L -0.5 %	M/L -0.8 %	M/L -0.2 %	M/L 0 %
			XL -0.3 %	XL -1.5 %	XL 0%	XL 0 %
			M/L -0.5 %	M/L -1.4 %	M/L -0.2 %	M/L 0 %
			XL -0.5 %	XL -1.6 %	XL -0.3 %	XL 0.2 %
CLEANING SHRINKAGE RESISTANCE (%)	Finished hood	≥ 5%	M/L -1 %	M/L -1 %	M/L -1%	M/L 0 %
			XL -1.6 %	XL -1.6 %	XL -1%	XL -2.0%
FABRIC BURST STRENGTH	Knit	≥ 225 N	480	345	480	345
	Stedair Prevent		546	546	546	546

FABRIC PERFORMANCE VALUES IN ACCORDANCE WITH NFPA 1971-2018 EDITION.  
PERFORMED BY UNDERWRITERS LABORATORIES.  
\* TESTED AT PBI® LAB. \*\* NOMINAL VALUES.

INNOTEX  
**GRAY™**