



FEATURED ARC FLASH AND ELECTRICAL SAFETY PRODUCTS

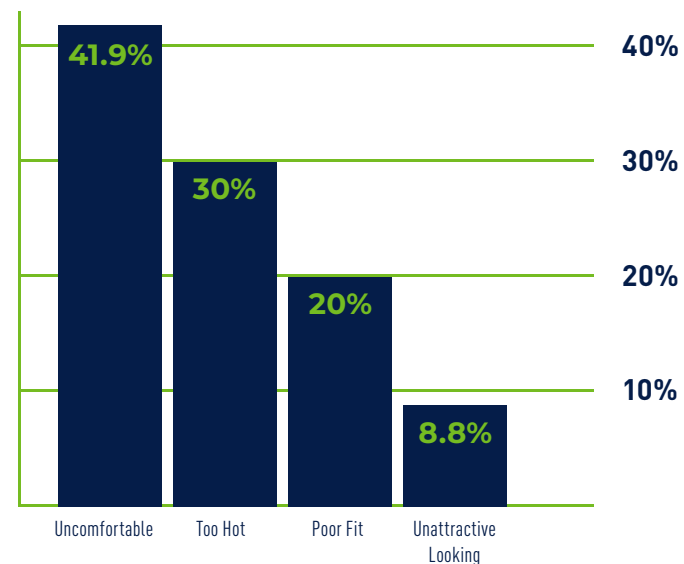
Created by and for electrical workers, Enespro balances years of industry-leading expertise with present-day insights. We understand the challenges and dangers faced by these professionals every day, because we went right to the source – America’s hardest working men and women. At Enespro, we revolutionize Electrical PPE with products that fit better, feel better, and function better.

**COMFORTABLY SAFE,
EASY TO WEAR.**



ENCOURAGING COMPLIANCE

In a 2016 Survey of Safety Professionals and Users over 90% observed workers failing to wear PPE when they should.



What do you think are the main reasons for noncompliance with PPE products (select all that apply)?

Comfortable PPE

- REDUCES DISTRACTION**
 - COMFORTABLE WORKERS CAN FOCUS ON THE TASK AT HAND
 - REDUCES RISK OF MISTAKES & DECREASED PRODUCTIVITY
- REDUCES HEAT STRESS**
 - LIGHTWEIGHT, BREATHABLE GARMENTS DON'T TRAP HEAT
 - MOISTURE MANAGEMENT AIDS IN COOLING
- INCREASES COMPLIANCE**
 - COMFORTABLE PPE IS MORE LIKELY TO BE WORN
 - HIGH PERFORMANCE PPE REDUCES IMPROPER USE
- IMPROVES WORKER SATISFACTION**
 - ELECTRICAL WORKERS ARE A VALUABLE RESOURCE
 - HAPPY WORKERS ARE MORE PRODUCTIVE

AN ARC FLASH SUIT UNLIKE ANY OTHER

AGP 40 CAL ARC FLASH SUIT

FR 3M™ Scotchlite™
Reflective Trim =
Enhanced Visibility



Knit gussets = increased
mobility & breathability

Flex-fit straps & waist =
comfortable, secure fit

Articulated elbows =
mobility & durability

Knit wrists = increased
comfort with gloves

Articulated knees =
mobility & durability

26" leg zippers =
easy don & doff



ARC40KITFANNG-GB

- Arc Rating: 40 cal/cm² | CAT 4
- Material: Material: 9.5oz Pyrad® by GORE-TEX® Labs
- Compliance: NFPA 70E, CSA Z462, ASTM F1506, OSHA 1910.269



20%
Lighter

48%
Thinner

56%
More Flexible

Single layer 40 cal protection makes our AGP Arc Flash suit one of the lightest & most breathable premium suits on the market.

Thoughtful design features in all the right places culminate into a **MODERN & ERGONOMIC FIT**, providing **UNPARALLELED MOBILITY** on the job.

PREMIUM COMFORT WITHOUT COMPROMISING SAFETY.



Scan QR code to see our full offering of AGP suits and kits featuring various bag, hood, and glove combinations

ARC FLASH PPE KITS

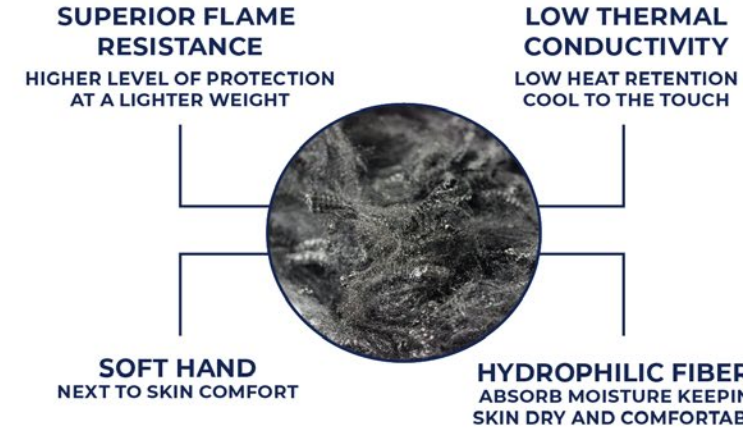
TECGEN 8 CAL Coverall Kit

KIT2TC8NPVBNG

- Arc Rating: 8 cal/cm² | CAT 2
- Material: 5.5 Oz. TECGEN SELECT® OPF Blend Twill
- Compliance: NFPA 70E, NFPA 2112, CSA Z462, ASTM F1506, OSHA 1910.269
- Dual Hazard Protection



WHAT IS OPF - THE LATEST CARBON FIBER TECHNOLOGY

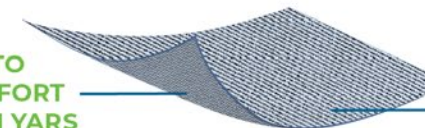


OXIDIZED POLYACRYLONITRILE FIBERS (OPF) IS THE PRECURSOR TO CARBON FIBER FOUND IN JETS AND FORMULA ONE CARS!

ENGINEERED FOR OPTIMAL PERFORMANCE

35% RAYON, 27% MODACRYLIC, 21% OPF, 15% ARAMID, 2% NYLON

NEXT TO SKIN COMFORT
RING SPUN YARS



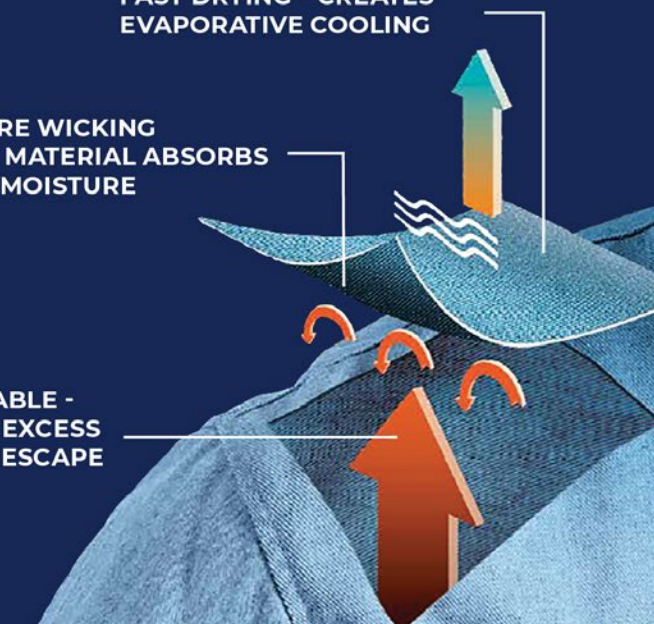
SUPERIOR DURABILITY
NYLON AND MVS YARNS

ENGINEERED FOR COMFORT FROM SATURATED TO DRY IN LESS THAN 1 HOUR!

FAST DRYING – CREATES EVAPORATIVE COOLING

MOISTURE WICKING
TECGEN MATERIAL ABSORBS EXCESS MOISTURE

BREATHABLE -
ALLOWS EXCESS HEAT TO ESCAPE



Enespro's Arc Flash PPE Kits contain everything you need to keep you safe from head-to-toe in one convenient part number - ranging from 8 cal to 100 cal protection.

We offer a wide variety of kits featuring different components and premium features that cater to the array of needs across all industries and applications.

Whatever you are working on, we have a comprehensive safety solution to keep you comfortably safe.



Scan QR code to see our full Arc Flash PPE Kit offering

ARC FLASH PPE KITS

ArcGuard Arc Flash PPE Kits

High-Quality, Affordable Compliance

Coverall

- Convenient pass-through side pockets
- Elastic waist for better fit & mobility
- Action back allows for a full range-of-motion
- 6 Pocket Design

Jacket & Bib

- FR Cuffs improve fit with electrical gloves
- Convenient pass-through side pockets
- Stand-up jacket collar for extra neck coverage
- Quick disconnect straps on bib overalls
- FR hook & loop closure for easy donning

ArcGuard 8 CAL Coverall Kit

KIT2CV08NGB

- Arc Rating: 8 cal/cm² | CAT 2
- Material: 7 Oz. FR Cotton Blend
- Compliance: NFPA 70E, NFPA 2112, CSA Z462, ASTM F1506, OSHA 1910.269
- Arc Flash & Flash Fire Protection



ArcGuard 12 CAL Coverall Kit

KIT2CV11NGB

- Arc Rating: 12 cal/cm² | CAT 2
- Material: 9 Oz. FR Cotton Blend
- Compliance: NFPA 70E, NFPA 2112, CSA Z462, ASTM F1506, OSHA 1910.269
- Arc Flash & Flash Fire Protection



ArcGuard 40 CAL Jacket/Bib Kit

KIT4SC40NGLF

- Arc Rating: 40 cal/cm² | CAT 4
- Material: 18 Oz. FR Cotton Blend
- Compliance: NFPA 70E, CSA Z462, ASTM F1506, OSHA 1910.269



ARC FLASH PPE KITS

Airlite Ascend™ 40 Cal Arc Flash Kit

EN40A2-KIT1

(with Premium Gearbag)

EN40A2-KIT2

(with Dual Fans & Premium Gearbag)

- Arc Rating: 40 cal/cm² | CAT 4
- Material: 10.6 Oz. Fabric System with DRIFIRE 4.4 Outer Shell and Quilted Aramid Liner
- Compliance: NFPA 70E, ASTM F1506, CSA Z462, OSHA 1910.269



**FEATURING OUR PATENT-PENDING
DRIFIRE® 4.4™ 40 CAL FABRIC SYSTEM**

ARC FLASH PPE KITS

Attention to Detail



CUTTING EDGE GLOW ACCENT

The glow trim accents provide visibility even in complete darkness. They can be charged by ANY light source, and glow for up to 8 hours on a full charge.



MORE MOBILITY

Stretch paneling now covers an even larger surface area, extending across the shoulder blades to give you ultimate freedom of movement.



BETTER FIT

The arm hole was lowered to create a larger opening and stretch paneling was extended through the arm to create a better fit in a critical area of the suit.

ARC FLASH PPE KITS

PREMIUM STORAGE

65 CAL Jacket/Bib Kit

EN65KTKVKH02

- Arc Rating: 65 cal/cm² | CAT 4
- Material: 14 Oz. Fabric System with a Kevlar® Blend Facecloth and Multilayer Quilted Aramid® Liner
- Compliance: NFPA 70E, CSA Z462, ASTM F1506, OSHA 1910.269



100 CAL Jacket/Bib Kit

KIT4SC100__NGCV

- Arc Rating: 100 cal/cm² | CAT 4
- Material: 23 Oz. Fabric System with a Kevlar® Blend Facecloth and Multilayer Quilted Aramid® Liner
- Compliance: NFPA 70E, CSA Z462, ASTM F1506, OSHA 1910.269



Protect Your Investment

- Padded compartment helps protect Faceshield from abrasion
- Waterproof bottom keeps PPE dry
- Care instructions printed inside for easy reference
- U-shaped zipper for easy access
- Extra pocket for gloves & tools
- Padded straps & handles



ENBAG-LG

ENBKPACK-LG

HEAD PROTECTION



HLITEKIT
(sold separately)

Enespro Hover Series Faceshield Kits

KITHP12PV - 12 CAL
KITHP20PV - 20 CAL

- PureView™ nanoparticle technology that offers better protection, durability & visibility
 - UV Protection
 - Anti-Fog
 - Scratch Resistant
 - Better color transmission
- Patented weight-balancing Hover bracket to allow the shield to rest on top of a hard hat when not in use

Scan QR code to see
our full Arc Flash head
protection offering



HEAD PROTECTION

Enespro® Hover XTR Features

Premium anti-fog,
anti-abrasion coating

Lighter PureView™ tint for better
color recognition & visibility

Hover weight compensating bracket
stows shield evenly above hard hat

Quick-release
bracket clips

Arc vent offers improved
ventilation & communication

Attachment for articulated light
mount (HLITEKIT) Sold Separately



12 CAL Hover XTR

ENH12TRHAT (Faceshield & Hard Hat)
KITHP12TR (Faceshield Kit)

- Enespro's Hover XTR Series Series Faceshields feature PureView™ nanoparticle technology that offers better protection, durability & visibility
 - UV Protection
 - Anti-Fog
 - Scratch Resistant
 - Better color transmission
- Patented weight-balancing Hover bracket to allow the shield to rest on top of a hard hat
- ArcVent™ system for enhanced ventilation
- Innovative Toric shape that fits the natural curvature of the face
 - Better peripheral vision
 - Low-profile fit allows for better side protection

ARC FLASH SHROUDS & HOODS

AirLite 12 CAL Lift Front Shroud



EN123SNTNB01AL

AGP 40 CAL Lift Front Hood & Dual Fans



ARC40H1

65 CAL Lift Front Hood with Dual Fans



EN653FKVKH01AL

A BETTER ARC FLASH HOOD

This image shows a detailed view of a blue ARC flash hood with a clear, curved visor. The hood is shown from a front-three-quarter view. The text "CAT 4 40 CAL" is visible on the lower front panel. Callouts point to various features:

- Vented shield = communication/cooling
- PureView™ shield = true color recognition
- Removable cross ventilation fans
- Streamlined design = lighter weight
- Lift-front = access to fresh air
- Curved lens = larger field of vision
- Optional light kit = better visibility
- Knit gussets = flexible coverage

ELECTRIC VEHICLE HAZARD PROTECTION

ELECTRIC VEHICLE HAZARD PROTECTION

Because of the high-voltage systems required in Electrical Vehicles, manufacturing & servicing them pose Arc Flash hazards not present when working with traditional vehicles.

Our kits offer complete head-to-toe protection against the various hazards, ensuring those working on electric vehicles or the infrastructure that supports them are protected.



40 CAL Premium EV Hazard Protection Kit



KTEV-ARC40-_____
KTEV-ARC40-__NG (No Gloves)

12 CAL EV Hazard Protection Kit



KTEV-12CV-_____
KTEV-12CV-__NG (No Gloves)

12 CAL Premium EV Hazard Protection Kit



KTEV-12JBA-_____
KTEV-12JBA-__NG (No Gloves)

ELECTRICAL SAFETY TOOLS & ACCESSORIES

Class 2 Switchboard Matting

AGSMC2-25

Switchboard mats are laid on the ground near high-voltage equipment to provide a safe, insulated work surface for employees.

- Type II, Class 2 – ASTM D178
- Max Use Voltage 17,000V AC/25, 500V DC



Universal Hotstick

AGHS-U4 (4')

AGHS-U6 (6')

AGHS-U8 (8')

The Universal Hotstick is made from electrical grade insulated fiberglass.

The universal head is compatible with various tools & attachments, allowing workers to complete tasks on live equipment from a distance without the risk of electrical shock.



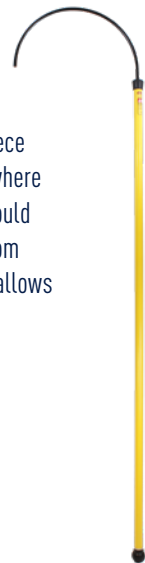
Rescue Hook

AGHS-RH6

The rescue hook is an essential piece of equipment in any environment where electrical hazards are present. Should someone become incapacitated from electrical shock, the rescue hook allows for safe rescue from a distance.



Scan QR code to view our full offering of Electrical Safety Tools and Accessories



ELECTRICAL SAFETY TOOLS & ACCESSORIES

Insulating Blankets

Insulating blankets provide a protective barrier to help workers avoid incidental contact when working on or near live electrical currents. The clear PVC allows even greater visibility into the surrounding environment while in use.

Class 1 Clear Roll Blanket

BRC1-CLR

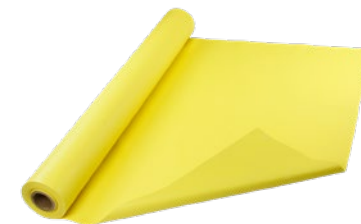
- Class 1 – ASTM F1742
- Max Use Voltage 7,500V AC/11,250V DC



Class 0 Roll Blanket

BRC0

- Type II, Class 0 – ASTM F2320
- Max Use Voltage 1,000V AC/1,500V DC



Class 1 Roll Blanket

BRC1

- Type II, Class 1 – ASTM F2320
- Max Use Voltage 7,500V AC/11,250V DC



RUBBER VOLTAGE GLOVES



COMPLIANCE:
ANSI/ASTM D120

Rubber Voltage Gloves*

CLASS	MAX USE VOLTAGE AC/DC	LENGTH	SIZES	BLACK	YELLOW	RED
00	500/750	11"	08-12	GC00B__	GC00Y__	GC00R__
0	1,000/1,500	11"	08-12	GC0B__	GC0Y__	GC0R__
2	17,000/25,5000	14"	08-12	GC3B__	GC2Y__	GC2R__



COMPLIANCE:
ASTM D120, ASTM F696

Rubber Voltage Glove Kits

CLASS	MAX USE VOLTAGE AC/DC	LENGTH	SIZES	BLACK	YELLOW	RED
00	500/750	11"	08-12	KITGC00B__	KITGC00Y__	KITGC00R__
0	1,000/1,500	11"	08-12	KITGC0B__	KITGC0Y__	KITGC0R__
2	17,000/25,5000	14"	08-12	KITGC3B__	KITGC2Y__	KITGC2R__

Each pair of gloves is electrically tested and certified before shipment. A QR coded linked to test data is stamped on each pair.

* Rubber voltage gloves should be worn with leather protectors to protect against abrasion and prolong their service life.



NSA was founded in the middle of the Great Depression out of the need to help American workers return home safely from an honest day's work. Through strategic acquisitions, we've expanded both our offerings and our innovations to become the largest manufacturer of American-Made safety apparel. Whether you rely on Thermal PPE, Electrical Safety Gear, or Flame-Resistant Clothing to help you get home safe, we've got your back. You work in some of the most dangerous jobs around, and our job is focused on making yours safer and more comfortable.

**We are more than a house of brands.
We are NSA. America's Safety Choice.**





ELECTRICAL SAFETY HOW IT SHOULD BE

WWW.THINKNSA.COM | 800.553.0672 | CUSTOMERSERVICE@THINKNSA.COM

