



40 Cal, CAT 4 Arc Flash Clothing - NSA

NSA 40 Cal Arc Flash ArcGuard® Performance
THE COMFORT REVOLUTION

20% UP TO 20% LIGHTER
 LIGHTEST WEIGHT 40 CAL ARC FLASH PROTECTION at 9.5oz

48% THINNER

GORE® PYRAD® TECHNOLOGY PROVIDES 40 CAL PROTECTION IN A SINGLE LAYER

56% MORE FLEXIBLE

ERGONOMICALLY DESIGNED FOR COMFORT & FREEDOM OF MOVEMENT



NATIONAL
SAFETY APPAREL®



Lift Front Hood
ARC40H



40 Cal Arc Flash Hoods

ENESPRO ARCGUARD 40 CAL ARC FLASH LIFT FRONT HOOD



Lift Front Hood with Fans
ARC40H1



- GORE® PYRAD® technology ArcGuard® Performance 40 cal protection in a single layer
- Ergonomic design for ease of movement and flexibility
- PureView™ face-shield technology features a greater range of visibility
- Vented clear chin expands downwards increasing face shield view
- Lift front shield makes it easy to obtain fresh air while out of the hazard zone
- Indirect air vents for improved ventilation

Part No.	Garment	ARC Rating	Material
ARC40H	Lift front Hood	40 CAL / CAT 4	9.5oz GORE® PYRAD®
ARC40H1	Hood w/fans		
BCFSHIELD	Bag for Hood & Facesheid (Optional)		Cotton Flannel

NOTE: Fans can be added to new style hoods

40 Cal - CAT 4 Arc Flash Kits

GORE® PYRAD® technology delivers 40 cal protection in a single layer. Ergonomic design for ease of movement and flexibility

Kit Contents

- Arc Flash ArcGuard™ Lift Front Hood with Pure View™ Face-shield, Hard Hat & Hood Protective Bag
- Arc Flash ArcGuard™ Coat
- Arc Flash ArcGuard™ Bib Overalls
- Back Pack Bag
- Safety Glasses

Part No.	Lift front Hood Style	Rating Cal/cm²	Material
ARC40KITNG-SIZE	Standard	40	Blue GORE® PYRAD®
ARC40KITFANNG-SIZE	With Fans		
ARC40KITNGO-SIZE	Standard	40	Orange GORE® PYRAD®
ARC40KITFANO-SIZE	With Fans		

SIZE - SM = Small, MD = Medium, LG = Large, XL = X Large, 2XL = 2xLarge, 3XL = 3xLarge





NATIONAL SAFETY APPAREL®



660mm leg zipper for ease of donning & doffing

40 Cal, CAT 4 Arc Flash Garments

40 Cal, CAT 4 Arc Flash ArcGuard® Performance Jacket

Part No.	Size	Torso ** cm (in")	Sleeve Length mm (in")
ARC40J-SMR	SMALL	86.4 - 94.0 (34 - 37)	87.6 (34.5)
ARC40J-MDR	MEDIUM	96.5 - 104.1 (38 - 41)	90.2 (35.5)
ARC40J-LGR	LARGE	106.7 - 114.3 (42 - 45)	92.7 (36.5)
ARC40J-XLR	EXTRA LARGE	116.8 - 224.5 (46 - 49)	95.25 (37.5)
ARC40J-2XLR	2 EXTRA LARGE	127.0 - 134.6 (50 - 53)	97.8 (38.5)
ARC40J-3XLR	3 EXTRA LARGE	137.2 - 144.8 (54 - 57)	100.3 (39.5)

40 Cal, CAT 4 Arc Flash ArcGuard® Performance Bib

Part No.	Size	Waist ** cm (in")	Inseam mm (in")
ARC40B-SMR	SMALL	86.4 - 94.0 (34 - 37)	81.3 (32)
ARC40B-MDR	MEDIUM	96.5 - 104.1 (38 - 41)	81.3 (32)
ARC40B-LGR	LARGE	106.7 - 114.3 (42 - 45)	81.3 (32)
ARC40B-XLR	EXTRA LARGE	116.8 - 224.5 (46 - 49)	81.3 (32)
ARC40B-2XLR	2 EXTRA LARGE	127.0 - 134.6 (50 - 53)	81.3 (32)
ARC40B-3XLR	3 EXTRA LARGE	137.2 - 144.8 (54 - 57)	81.3 (32)

40 Cal, CAT 4 Arc Flash Lab Coat Kits

GORE® PYRAD® technology delivers 40 cal protection in a single layer. Ergonomic design for ease of movement and flexibility

Kit Contents

- Arc Flash ArcGuard™ Lift Front Hood with Pure View™ Face-shield with Harad Hat & Hood Protective Bag
- Arc Flash ArcGuard™ Leggings
- Back Pack Bag
- Safety Glasses



Part No.	Lift front Hood Style	Rating Cal/cm ²	Material
ARC40KIT-TCNG-SIZE*	Standard	40	Blue GORE® PYRAD®

* SIZE - LG - Large, XL - Extra Large, 2X - 2 Extra Large (All sizes available on request)

40 Cal, CAT 4 Arc Flash ArcGuard® Lab Coat

Part No.	Size	Waist ** cm (in")	Length cm (in")
ARC40J1-L50	LARGE	88.9 - 99.0 (35 - 39)	127 (50)
ARC40J1-XL50	X-LARGE	99.0 - 109.2 (39 - 43)	127 (50)
ARC40J1-2X50	2X-LARGE	109.2 - 116.8 (43 - 46)	127 (50)

All sizes available on request. Contact TEN for further details.

40 Cal, CAT 4 Arc Flash ArcGuard® Leggings

Part No.	Size	Calf Size cm (in")	Length cm (in")
ARC40L-L	LARGE	40.6-45.7 (16-18)	45.7 (18)
ARC40L-XL	X-LARGE	45.7-50.8 (18-20)	45.7 (18)
ARC40L-2X	2X-LARGE	50.8-55.9 (20-22)	45.7 (18)

All sizes available on request. Contact TEN for further details.



** Measure the widest part of the Torso, whether that is Chest or Waist

Contact TEN for a full measurement Guide or CLICK or SCAN the QR-CODE for the PDF

If your measurement fall between sizes, it is recommended you select the next size up

If your sizing falls outside the above charts, please submit your measurements, as garments can be specially made

Please Note: This is a guide only, where possible physically try the garments on for size



12 Cal Garments are also available in Orange



12 Cal, CAT 2 Arc Flash Clothing - NSA

12 Cal, CAT 2 Arc Flash Enespro ArcGuard® Coat

- CAT 2
- Fabric: 9oz. Westex® UltraSoft®
- FR hook & loop closure
- Stand up collar for extra coverage
- FR cuffs improve fit with electrical gloves

Part No.	Size	Chest ** cm (in")	Sleeve Length cm (in")
C04UP03-M-32	MEDIUM	101.6 - 111.7 (40 - 44)	90.2 (37)
C04UP03-L-32	LARGE	109.2 - 119.3 (43 - 47)	92.7 (38)
C04UP03-XL-32	EXTRA LARGE	116.8 - 127.0 (46 - 50)	95.25 (39)
C04UP03-2X-32	2 EXTRA LARGE	124.4 - 134.6 (49 - 53)	97.8 (40)

All sizes available on request. Contact TEN for further details.

12 Cal, CAT 2 Arc Flash ArcGuard® Bib Overalls

- Fabric: 9oz. Westex® UltraSoft®
- Quick disconnect and adjustable shoulder straps on bib overalls
- Convenient side pass-through pockets for access to pants pockets
- FR hook & loop calf closure to allow easy donning

Part No.	Size	Chest ** cm (in")	Waist ** cm (in")
C45UP-M-32	MEDIUM	86.3 - 93.9 (34 - 37)	91.4 - 96.5 (36 - 38)
C45UP-L-32	LARGE	93.9 - 101.6 (37 - 40)	99.0 - 104.1 (39 - 41)
C45UP-XL-32	EXTRA LARGE	101.6 - 111.7 (40 - 44)	106.7 - 114.3 (42 - 45)
C45UP-2X-32	2 EXTRA LARGE	111.7 - 121.9 (44 - 48)	116.8 - 124.4 (46 - 49)

All sizes available on request. Contact TEN for further details.

12 Cal, CAT 2 - Arc Flash ArcGuard® Coveralls

- Fabric: 9oz. Westex® UltraSoft®
- Dual Hazard protection against arc flash and flash fire
- Covered two-way zipper front closure for easy entry
- Action back allows for full range of motion
- Elastic waistband on the back to improve mobility, fit & flexibility
- Six pocket design with side pass through
- Leg openings made to fit over work boots
- All metal covered to ensure no contact with skin

Part No.	Size	Chest ** cm (in")	Waist ** cm (in")
C88UP-M-32	MEDIUM	86.3 - 96.5 (34 - 38)	81.2 - 86.3 (32 - 34)
C88UP-L-32	LARGE	96.5 - 106.7 (38 - 42)	86.3 - 96.5 (34 - 38)
C88UP-XL-32	EXTRA LARGE	106.7 - 116.8 (42 - 46)	96.5 - 106.7 (38 - 42)
C88UP-2X-32	2 EXTRA LARGE	116.8 - 227.0 (46 - 50)	106.7 - 116.8 (42 - 46)

All sizes available on request. Contact TEN for further details.

12 Cal, CAT 2 - Arc Flash ArcGuard® Coverall Kit

9 oz Westex® Ultrasoft Single Layer 12 Cal Arc Flash Kit

Kit Contents

- Hover series Face-shield & Protective Bag
- Hard Hat
- Arc Flash ArcGuard™ Coveralls
- Balaclava
- Safety Glasses
- Carry Bag

Part No.	Head Protection	Rating Cal/cm ²	Material
KIT2CV11NGB"SIZE"	Hover style Face shield	12	9oz Westex

*SIZE - SM - Small, MD - Medium, LG - Large, XL - Extra Large, 2X - 2 Extra Large

(All sizes available on request)

NOTE: 12 Cal Garments are available in ORANGE, MOQ's will apply. Contact TEN for further information.



Arc Flash Head protection - NSA

12 Cal, CAT 2 Face Shroud, Lift Front

- Fabric: 7.5oz Tecgen CC™
- Lined with FR Control 2.0™ antimicrobial fabric
- Anti-fog and abrasion resistant coating
- Auditory vents for improved sound & communication
- Toric lens to reduce glare
- FR silver & yellow reflective tape
- Hard hat included
- Meets current ASTM F1506 and NFPA 70E standards
- Balaclava not required



EN123H-SHIELD

Part No.	Description
EN123NTNB01AL	Face Shield CAT 2 - 12cal OptiShield™ Grey
EN123H-SHIELD	Replacement shield for above
BCFSHIELD	Bag for Hood & Faceshield, Cotton Flannel

Use with the below Balaclavas



H12HT & H20HT Replacement Shields

12 & 20 Cal, CAT 2 Face Shield, Hover Series

- Compliance: NFPA-70E ASTM-F2178
- Material: Lightweight Polycarbonate
- Premium Hover series bracket for weight compensation over hard hat (Included)
- Low profile chin cup
- Highly transparent arc flash face shield for greater visibility
- Anti-fog and scratch resistant coating
- Adjustable settings allow the face shield to be secured in various positions

Part No.	Description	Replacement face Shield
H12HTHAT	12 cal/cm ² Hover series Face Shield	H12HT
H20HTHAT	20 cal/cm ² Hover series Face Shield	H20HT

16 Cal, CAT 2 & 25 Cal CAT 3 Ultrasoft Balaclava

- Single layer top & bib
- Large face opening
- Durable & heavyweight fabric
- Designed for comfort with flat lock seam when worn under hard hat
- FR fabric will not melt, drip or ignite

Part No.	ATPV Rating	Material
H11RY	16 cal/cm ² Protection CAT 2	6.5 oz. Westex® UltraSoft® Rib
H25RV	25 cal/cm ² Protection CAT 3	10.5 oz. Westex® UltraSoft® Rib

16 cal, CAT 2 Arc Goggle

- Material: Polycarbonate
- Anti-fog/scratch resistant coating
- PureView Lens
- Silicone frame & strap Nose shield
- Adjustable pivots allow the goggles to be secured

Part No.	Description	Weight (g)
H12GGL	Enespro Arc Goggle 16 cal	140
9700410	Goggle case	200

Arc Flash Accessories - NSA

Flashlight Kit fo Lift Front Hoods

- Intrinsically safe light, Class 1 Div 1
- 2 x AAA batteries (included)
- Light stays in place when shield is lifted
- Clips on right or left side

Part No.	Description	Weight (g)
HLITEKIT	60 Lumen Flashlight Kit for Lift Front Hoods	140

BackPack - Enespro

- Top handle & padded shoulder straps
- Large top zipper opening
- Two side stretch mesh pockets
- Approx. 405 x 305 x 508mm

Part No.	Description	Weight (kg)
AG-BACKPACK	Enespro Basic Backpack	1.0



H11RY

H25RV

