



40 Cal, CAT 4 Arc Flash Clothing - NSA

**NSA 40 Cal Arc Flash ArcGuard® Performance
THE COMFORT REVOLUTION**

20% UP TO 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



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



Kits available in
Safety Orange



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/cm ² | Material |
|--------------------|-----------------------|----------------------------|------------------------|
| ARC40KITNG-SIZE | Standard | 40 | Blue GORE® PYRAD® |
| ARC40KITFANNG-SIZE | With Fans | | |
| ARC40KITNGO-SIZE | Standard | 40 | Orange GORE® PYRAD® |

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/cm² | 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, 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 |
|---------------------|-------------------------|----------------------------|------------|
| KIT2CV11 NGB "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)



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

