

FACE SHIELDS

ARC FLASH PROTECTION



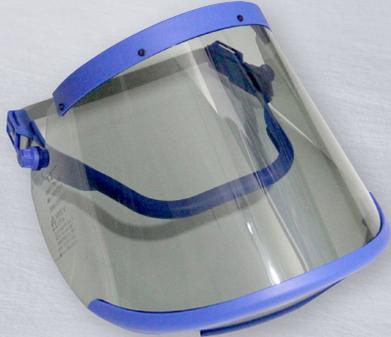
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ERGOS 2PLUS FACE SHIELDS

12 CAL PPE2

Our ErgoS 2plus face shield uses advanced RealView™ reflective technology to allow users to see colors accurately while they work. Other face shields with strong green or yellow tints obscure colors, making it difficult to discern colored wires or signal lights.

The RealView™ coating also extends the lifespan of the face shield and keeps the integrity of its optical properties, by reflecting harmful radiation away from its surface, instead of absorbing it.



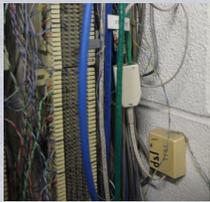
Universal Cap
Part # WV-ARC-S2P-CAP



Slotted
Part # WV-ARC-S2P-SLT

REALISTIC COLOR REPRODUCTION

Compare the photos below to see how accurately the ErgoS 2plus face shield with RealView™ technology can render colors.



Actual View



ErgoS 2plus Shield



Other 12 CAL Shield

- RealView™ tint for accurate color rendering
- Optimized weight balance for user comfort and mobility
- PPE 2 and 12.0 cal / cm² ATPV
- ASTM F2178 and NFPA 70E
- ANSI / ISEA Z.87.1-2010
- UV filter
- Recognition of signal lights
- Optical class: 1
- Color rendering index > 95%
- Protection against liquid splash: 3
- Protection against high-speed particles: medium energy impact (B)

TECHNOLOGY

The technologies used for protective face shields fall into two categories: absorption technology and reflection technology.

Face shields using absorption technology, easily recognizable by a green or yellow tint, work by absorbing almost all of the harmful radiation, blocking its transmission through the visor to the user.

With reflection technology, the majority of the harmful radiation is reflected away from the surface of the face shield. Not only does this protect the user during an arc flash event; it also protects the face shield itself from ageing and wear, thereby extending its lifespan.

ERGOS 2PLUS IN HOODS PPE4



32 CAL / 43 CAL Arc Hood

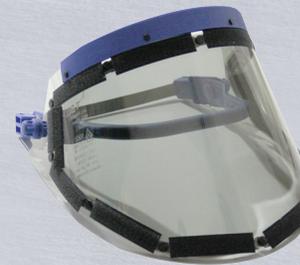
- Hood made from 1-ply 9 oz. navy Ultra Soft® over 1-ply 13 oz. Ultra Soft®
- Two-layer, PPE 4-rated ErgoS 2plus lens
- Color rendering index RA = 92.5
- Part #SWH-32-BSD-HC
- Part #SWH-43-BSD-HC



44 CAL Arc Hood

- Hood made from 1-ply 5 oz. tri-blend over 2-ply Omni Quilt synergy
- Two-layer, PPE 4-rated ErgoS 2plus lens
- Color rendering index RA = 92.5
- Part #SWH-44-BSD-HC

Hood Replacement Lens Unit



- Two-layer, PPE 4-rated ErgoS 2plus lens
- Attaches to hood drape with heavy duty Velcro®
- Color rendering index RA = 92.5
- Part #WV-ARC-BSD-CAP

ABSORBENT FACE SHIELDS

14 CAL ARC SHIELD WITH CHIN GUARD



Part #WV-ARC-14

- Made from molded cylinder polycarbonate
- Dual-sided, anti-fog, and anti-scratch coating
- Lighter weight and slimmer design for improved visibility, comfort, head mobility, and extended protection
- Absorbs 99% of harmful UV radiation
- Rated at 14 cal / cm² ATPV, PPE 2
- Meets ASTM 2178, and NFPA 70E*
- Light green tint with 55% VLT (visible light transmission)
- 0.078" thickness for optimal thermal and impact protection
- ANSI Z87.1-2010(+) for high velocity impact and high mass impact

12 CAL ARC SHIELD



Part #WV-ARC-XL

- Made from molded cylinder Lexan®
- Dual-sided, anti-fog, and anti-scratch coating
- Rated at 12 cal / cm² ATPV, PPE 2
- Meets NFPA 70E* and ASTM F2178
- Absorbs 99% of harmful UV radiation
- Light green tint
- 0.078" thickness for optimal thermal and impact protection
- Meets ANSI Z87.1-2010(+) for high velocity impact and high mass impact

*PLEASE NOTE: These face shields are rated NFPA 70E when used in combination with safety cap, approved balaclava, safety glasses, and earplugs.

12 CAL & 14 CAL FACE SHIELD KITS

Our face shield kits come with a face shield lens, slotted hard cap, bracket, safety glasses, storage bag, and knit Nomex® hood. Also available without safety glasses, storage bag, and knit hood.

12 CAL Face Shield Kit



Part #SW-WVK-SL: Entire kit
Part #SW-WVK: No glasses, bag, or hood

14 CAL Face Shield Kit



Part #SW-WVCK-SL: Entire kit
Part #SW-WVCK: No glasses, bag, or hood



32 CAL / 43 CAL Hood

- Hood made from 1-ply 9 oz. navy Ultra Soft® over 1-ply 13 oz. Ultra Soft®
- Single layer arc shield
- Attaches with sew-on hook Velcro®
- Ideal for PPE 3 and PPE 4
- Made from polycarbonate
- Absorbs 99% of harmful UV radiation
- Part #SWH-32: 32 CAL
- Part #SWH-43: 43 CAL



44 CAL Hood

- Hood made from 1-ply 5 oz. tri-blend over 2-ply Omni Quilt synergy
- Single layer arc shield
- Attaches with sew-on hook Velcro®
- Ideal for PPE 3 and PPE 4
- Made from polycarbonate
- Absorbs 99% of harmful UV radiation
- Part #SWH-44

ABSORBENT AMPSHIELD™

AmpShield™ arc flash face shields are treated with premium anti-fog coating and include a large chin protector. The green color maximizes the face shields' respective Arc Thermal Protection Value (ATPV), and provides an excellent field of view. Made from polycarbonate. Meets NFPA 70E, ASTM F2178, and ANSI Z87+S.

Available in 10 CAL, 12 CAL, and 20 CAL.

10 CAL

12 CAL

20 CAL



Part #WV-AMP-10



Part #WV-AMP-12



Part #WV-AMP-20

FACE SHIELD STORAGE BAG



Cotton storage bag, fleece lined, with drawstring and black plastic cord lock. Sized to accommodate face shield with hard cap.

This bag comes included in our 12 CAL and 14 CAL Faceshield Kits (part numbers SW-WVK-SL and SW-WVCK-SL), or can be ordered on its own.

10" diameter x 20" high.

Part #SW-SB

KNIT HOODS



CarbonX® Ultimate Flared Hood

The CarbonX® Ultimate flared hood provides maximum coverage. Our hood features flat stitching and seamless chin area for better fit and comfort. Two-ply. Long style.

Rated at 23 cal / cm² ATPV.

Part #KCF-51



CarbonX® Classic Hood

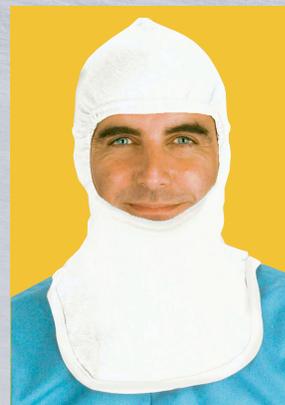
The CarbonX® Classic hood is made from knit CarbonX®. Meets NFPA 70E. Long style.

Two-ply: Rated at 23 cal / cm² ATPV

Part #KC-51

Three-ply: Rated at 53 cal / cm² ATPV

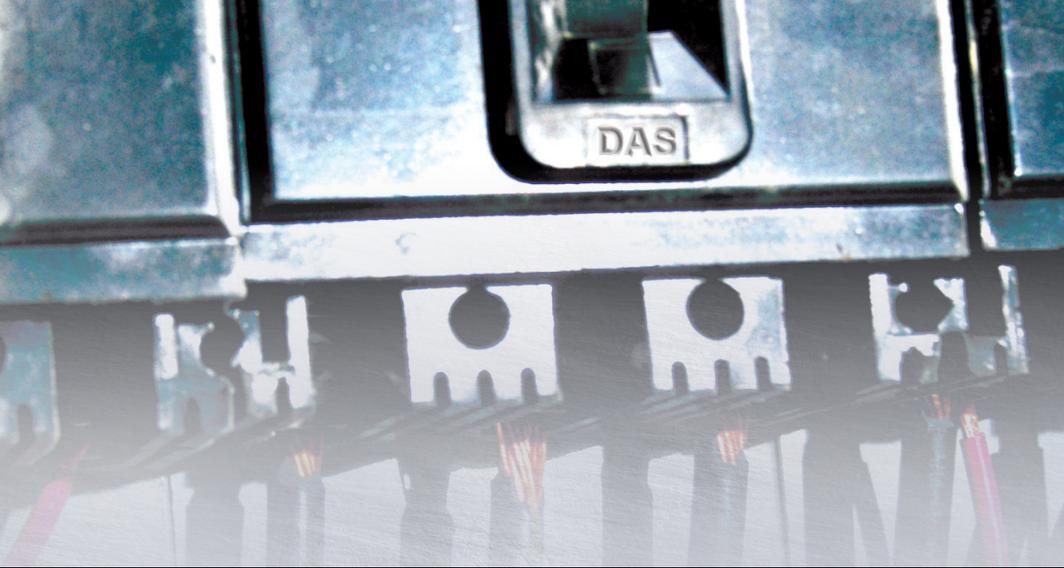
Part #KC3-51



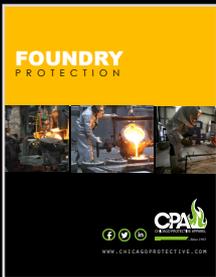
Nomex® Hood

Made with two-ply 7 oz. Nomex® / FR Lenzing blend, our long style knit Nomex® blend hoods meet the requirements of ASTM F1506 and NFPA 70E. Rated at 10.1 ATPV. PPE 2.

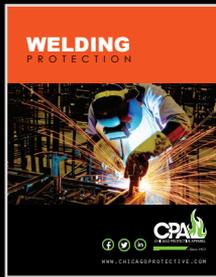
Part #KN-51



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