ARC FLASH PPE

OBERON™

Testing

We help write ASTM and ANSI Standards. We also lead in our research, product development, laboratory testing and manufacturing processes.

Why Oberon?

The original innovator of Arc Flash products, Oberon is dedicated to engineering, testing standards, and being American made. We can't stop and won't stop providing for our customer's safety.

Innovation

With Oberon's "nearly clear" shield technology , you can now see all the colors of the wires you are working on.

Made in USA

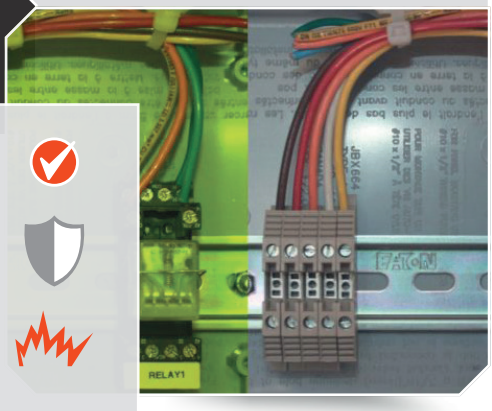
We aren't just made in the U.S., we are 100% manufactured in house. As engineers, we develop innovative electrical safety solutions.

THE POWER OF CLARITY
True Color Grey (TCG)

What is TCG?

Struggling to safely see the wire colors while still protecting yourself from an arc?

Our **True Color Grey (TCG)** product line combats that problem. It's finally solved the biggest problem electricians face when wearing appropriate arc flash protection, **the issue of color distortion through protective shields.**



- **NEARLY CLEAR SHIELD**
- **PATENTED TECHNOLOGY**
- **ARC FLASH PROTECTION**
- **CLEARLY DEFINE COLORS**
- **ZERO COLOR DISTORTION**

Oberon is not just a manufacturing company, we are an engineering company that develops innovative electrical safety solutions. At Oberon it is our mission to protect the welfare of the individual while adding value to a company's overall safety program.

HEALTH
SAFETY
PRODUCTIVITY

Finding a better way

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SureWerx®

Brand / Marke

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OBERON™

BEST

FACE SHIELD

ARC FLASH FACE SHIELD

AR_{LIM} 17 cal/cm²

NEW

ARC FLASH FACE SHIELD

AR_{LIM} 25 cal/cm²

NEW

SUIT KIT

75 CAL TCG™ ARC FLASH SUIT KIT

ATPV 76 cal/cm²

NEW

100 CAL TCG™ ARC FLASH SUIT KIT

ATPV 100 cal/cm²

NEW

HEALTH SAFETY PRODUCTIVITY

Finding a better way

NEW

ARC FLASH PROTECTION

Oberon™ Arc Flash Protection

ARC FLASH FACE SHIELD

High Performance Arc Flash Protective Face Shield Kit

- Complies with **GS-ET-29:2019-06** (Electric Arc, Box Test, Class 2 and Visible light transmittance (VLT), Class 2), **EN 166:2001** (Optical class 1, Increased robustnes (S), Protection against high-speed particles (medium energy impact) (B), Resistance to surface damage by fine particles (K), Protection against short circuit electric arc (8)) and **EN 170:2002** (Protection class 2C-2)
- Oberon´s innovative **True Colour Grey (TCG™)** arc flash face shield features a patented nearly clear technology that allows a **maximum color acuity** while performing common electrical work tasks.
- Kit includes TCG™ G2 shield with side shield extenders, lower chin guard **anti-scratch** and **anti-fog coating** and attachment clips (available for different caps).
- Material: Polycarbonate
- Color: Clear Grey (TCG™)
- Thickness: 2,6 mm
- Weight: 425 g
- Arc Rating (AR_{LIM}):
  - 17 cal/cm²
  - 25 cal/cm²
- Made in the USA

True Color Grey (TCG)
- Clearly define colors -
- Zero color distortion -

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Product No	Description	AR_{LIM}	Case Qty/MOQ
TCG-EU-G2-K	TCG Series Class 2 Arc Flash Face Shield Kit with Anti-Scratch and Antifog Coating	17 cal/cm2	1
TCG-EU-G2-KA4	TCG Series Class 2 Arc Flash Face Shield Kit with A4 Adpater, Anti-Scratch, and Antifog Coating	17 cal/cm2	1
TCG-EU-G2-KA8	TCG Series Class 2 Arc Flash Face Shield Kit with A8 Adpater, Anti-Scratch, and Antifog Coating	17 cal/cm2	1
TCG-EU-G2-KWBA	TCG Series Class 2 Arc Flash Face Shield Kit with WBA Adpater, Anti-Scratch, and Antifog Coating	17 cal/cm2	1
TCG-EU-G2-K25	TCG Series Class 2 Arc Flash Face Shield Kit with Anti-Scratch and Antifog Coating	25 cal/cm2	1
TCG-EU-G2-K25A4	TCG Series Class 2 Arc Flash Face Shield Kit with A4 Adpater, Anti-Scratch, and Antifog Coating	25 cal/cm2	1
TCG-EU-G2-K25A8	TCG Series Class 2 Arc Flash Face Shield Kit with A8 Adpater, Anti-Scratch, and Antifog Coating	25 cal/cm2	1
TCG-EU-G2-K25WBA	TCG Series Class 2 Arc Flash Face Shield Kit with WBA Adpater, Anti-Scratch, and Antifog Coating	25 cal/cm2	1

SIDE EXTENDERS

CHIN GUARD

ATTACHMENT CLIPS

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OBERON™

NEW

ARC FLASH PROTECTION

ARC FLASH SUIT KIT

Arc Flash Hood, Coat, and Bib Suit Kit

- Complies with **GS-ET-29:2019-06** (Electric Arc, Box Test, Class 2 and Visible light transmittance (VLT), Class 2), **EN 166:2001** (Optical class 2, Increased robustnes (S)) and **EN 170:2002** Protection class 2C-2
- Complies with **IEC 61482-2:2018** against the risk of burn provoked by electrical arch of 7kA (APC=2) according the standard EN 61482-1-2:2014
- Lightweight suit is made from a proprietary blend of arc rated, **inherently flame resistant, aramid fibers**.
- Nearly clear TCG Series hood window provides **100% true color acuity** and includes **anti-fog** and **anti-scratch** resistant coatings. Hood comes equipped with an optional ventilation system and LED light for maximum comfort and vision while working.
- Arc flash face shield is made from a durable polycarbonate for long lasting protection from harsh environments.
- Knit cuff, dual-stage zipper front closure for easy on/off.
- Adjustable waist and suspenders for a customized fit.
- Reflective day/night striping on arms and legs for increased visibility.
- Color Black
- Made in the USA

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MADE IN THE USA

Arc Flash Protection
Arc Rating (ATPV):
- 76 cal/cm² or
- 100 cal/cm²

Sizes: S-5XL

75 CAL TCG™ ARC FLASH HOOD, COAT, AND BIB SUIT KIT (ATPV 76 cal/cm²)

Product No	Size	Case Qty/MOQ
TCG75B-S	S	1
TCG75B-M	M	1
TCG75B-L	L	1
TCG75B-XL	XL	1
TCG75B-2XL	2XL	1
TCG75B-3XL	3XL	1
TCG75B-4XL	4XL	1
TCG75B-5XL	5XL	1

100 CAL TCG™ ARC FLASH HOOD, COAT, AND BIB SUIT KIT (ATPV 100 cal/cm²)

Product No	Size	Case Qty/MOQ
TCG6B-S	S	1
TCG6B-M	M	1
TCG6B-L	L	1
TCG6B-XL	XL	1
TCG6B-2XL	2XL	1
TCG6B-3XL	3XL	1
TCG6B-4XL	4XL	1
TCG6B-5XL	5XL	1

SPARE PARTS & ACCESSORIES

Product No	Description	Case Qty/MOQ
HVS-4B-PM	Fresh Air Arc Flash Hood Ventilation System	1
LED_LAMP	Hood Mounted L.E.D. Light	1