

PHILLIPS-SAFETY.COM COPYRIGHT ©2025. ALL RIGHTS RESERVED





Phillips Safety is the industry leader in occupational safety eyewear. In business for over 100 years, you are being served with the dedication and craftsmanship of a family owned company.

Phillips Safety has been producing occupational safety glasses since 1905 and continues to develop and produce the highest quality glasses and lenses today. A leading manufacturer of specialty safety eyewear in the United States, Phillips Safety adheres to strict ANSI Z87-2+ and EN 207 CE standard certifications, holding itself to a highest standard and prides itself on producing glasses with the finest quality materials available.

All safety glasses produced and sold by Phillips Safety meet strict industry standards for military, medical, research laboratories, and a variety of other industries.

With Phillips Safety's dedicated team, you can rest assured knowing that all your prescription safety needs are met. Welding safety products are an essential part of welding, as they protect the eyes, skin, and head from dangerous rays. Invisible rays like ultraviolet (UV) and infrared radiation (IR) are generated during welding processes, which can damage the eyes and cause serious health problems. If you're not wearing the right welding glasses, for example, you could suffer from cataracts and cloudy vision, which can prevent you from doing your job safely.

As a result, welders need special welding glasses. These glasses or goggles are designed to shield the eyes from UV and infrared rays. They come with a shade and filtering systems that allow you to choose the level of protection you need. This means that you can opt for a high-grade lens that can block all light sources, or choose one that blocks just one type of light.

Welders also wear helmets to help protect the eyes from flying particles and sparks, and they can be a good way to avoid accidents. When choosing a helmet, you should pick one that offers a snug fit. Also, you should ensure that it comes with welding safety lenses. Besides protecting the face from flying particles and sparks, the welding safety lens is an additional layer of protection.





You can also find other products designed specifically for welders. At Phillips Safety you can get a pair of clip-on flip-up welding glasses, which can be attached to your regular glasses. Plus, we offer options that can be attached directly onto your helmet, or hard hat. There are also a great variety of welding lenses, as well as window sheetings. Besides eye protection, you should always keep in mind that you should choose your clothing properly. For example, you should wear a heat resistant jacket to keep your body warm and prevent burn injuries. In addition, you should choose gloves that will protect your hands.

Nevertheless. the most important instrument a welder needs is the welding lens. A welding lens is designed to shield the eyes from debris, including infrared and UV rays. It also blocks the bright lights that are created by the torch. The many varieties of welding lenses available at Phillips Safety include alloweld lenses, athermal green, clear, cobalt blue, gold, super blue drop in, super magenta drop in, not to mention welding magnifier lenses. Moreover, you can choose from several shades. Generally, the darker the lens, the more protection it will give you from invisible rays.

PHILLIPS SAFETY FRAMES



The 70-PC welding glasses have a glass cobalt blue welding filter shade 4.0, 5.0, 6.0, 8.0, that provides torching and brazing protection. These Cobalt Blue torching glasses are ANSI Z87.1, EN 166 and EN 169 approved, and have CE certified lens.

These welding safety glasses 70-PC are made of high-quality plastic, and it is a durable and lightweight wayfarer frame. The 70-PC welding glasses feature protective side shields. These Phillips Safety torching glasses are available in black.





The Cobalt Blue welding glasses 300 have a glass cobalt blue welding filter shade 4.0, 5.0, 6.0, 8.0, that provides torching and brazing protection. These Cobalt Blue torching glasses are ANSI Z87.1, EN 166 and EN 169 approved, and have CE certified lens.

These welding glasses 300 are made of high-quality plastic, and it is a durable and lightweight rectangular frame. The welding glasses 300 feature adjustable temples and permanent side shields. These Phillips Safety torching glasses are available in black.





The Cobalt Blue welding fitover glasses 9014 have a glass cobalt blue welding filter shade 4.0, 5.0, 6.0, and 8.0, which provides torching and brazing protection. These Cobalt Blue torching glasses are ANSI Z87.1, EN 166 and EN 169 approved, and have CE certified lens.

These welding glasses 9014 are made of high-quality plastic, and it is a durable and lightweight fitover frame. The welding glasses 9014 feature rubberized nose pads, rubberized temple bars, and permanent side shields. These Phillips Safety torching glasses are available in black.





The welding glasses T9538S have a glass cobalt blue welding filter shade 4.0, 5.0, 6.0, 8.0, that provides torching and brazing protection. These Cobalt Blue torching glasses are ANSI Z87.1, EN 166 and EN 169 approved, and have CE certified lens.

These welding glasses T9538S are made of high-quality plastic, it is a durable and lightweight rectangular frame. The welding glasses T9538S feature removable side shields. These Phillips Safety torching glasses are available in black, clear, and brown.





The Green welding glasses 33 have a polycarbonate green welding filter shade 2.0, 3.0, 4.0, 5.0, 6.0, 8.0, that provides torching and brazing protection. These Green torching glasses are ANSI Z87.1, EN 166 and EN 169 approved, and have CE certified lens

These torching glasses 33 are made of high-quality plastic, and it is a durable and lightweight fitover frame. The welding glasses 33 feature adjustable temples and integrated side shields. These Phillips Safety torching glasses are available in black.





The Green welding glasses 55 have a glass green welding filter shade 2.0, 3.0, 4.0, 5.0, 6.0, 8.0, which provides torching and brazing protection. These Green torching glasses are ANSI Z87.1, EN 166 and EN 169 approved, and have CE certified lens.

These torching glasses 55 are made of high-quality plastic, and it is a durable and lightweight fitover goggles frame. The welding glasses 55 feature strap. These Phillips Safety torching glasses are available in silver.





The Green welding glasses 66 have a polycarbonate green welding filter shade 2.0, 3.0, 4.0, 5.0, 6.0, 8.0, which provides torching and brazing protection. These Green torching glasses are ANSI Z87.1, EN 166 and EN 169 approved, and have CE certified lens.

These torching glasses 66 are made of high-quality plastic, and it is a durable and lightweight oversized frame. The welding glasses 66 feature adjustable temples and permanent side shields. These Phillips Safety torching glasses are available in black and silver.





The Green welding glasses 70-PC have a glass green welding filter shade 4.0, 5.0, 6.0, 8.0, that provides torching and brazing protection. These Green torching glasses are ANSI Z87.1, EN 166 and EN 169 approved, and have CE certified lens.

These torching glasses 70-PC are made of high-quality plastic, and it is a durable and lightweight wayfarer frame. The welding glasses 70-PC feature protective side shields. These Phillips Safety torching glasses are available in black.





The Green welding glasses 208 have a polycarbonate green welding filter shade 2.0, 3.0, 4.0, 5.0, 6.0, 8.0, which provides torching and brazing protection. These Green torching glasses are ANSI Z87.1, EN 166 and EN 169 approved, and have CE certified lens.

These torching glasses 208 are made of high-quality plastic, and it is a durable and lightweight wrap around frame. The welding glasses 208 feature rubberized temple bars. These Phillips Safety torching glasses are available in black and silver.





The Green welding glasses 300 have a polycarbonate green welding filter shade 4.0, 5.0, 6.0, 8.0, that provides torching and brazing protection. These Green torching glasses are ANSI Z87.1, EN 166 and EN 169 approved, and have CE certified lens.

These torching glasses 300 are made of high-quality plastic, and it is a durable and lightweight rectangular frame. The welding glasses 300 feature adjustable temples and permanent side shields. These Phillips Safety torching glasses are available in black.





The Green Welding glasses 703 have a polycarbonate green welding filter shade 2.0, 3.0, 4.0, 5.0, 6.0, 8.0, that provides torching and brazing protection. These green torching glasses are ANSI Z87.1, EN 166 and EN 169 approved, and have CE certified lens

These torching glasses 703 are made of high-quality plastic, and it is a durable and lightweight wrap-around frame. The welding glasses also 703 feature rubberized nosepads for superior comfort. In addition, these Phillips Safety torching glasses are available in black.





The Green welding glasses 808 have a polycarbonate green welding filter shade 2.0, 3.0, 4.0, 5.0, 6.0, 8.0, which provides torching and brazing protection. These Green torching glasses are ANSI Z87.1, EN 166 and EN 169 approved, and have CE certified lens.

These torching glasses 808 are made of high-quality plastic, and it is a durable and lightweight wrap around frame. The welding glasses 808 feature rubberized nosepads and rubberized temple bars. These Phillips Safety torching glasses are available in red, black and silver.





The Green welding glasses 901 have a polycarbonate green welding filter shade 2.0, 3.0, 4.0, 5.0, 6.0, 8.0, that provides torching and brazing protection. These Green torching glasses are ANSI Z87.1, EN 166 and EN 169 approved, and have CE certified lens.

These torching glasses 901 are made of high-quality plastic, and it is a durable and lightweight wrap around frame. The welding glasses 901 feature a foam eyecup and a removable strap. These Phillips Safety torching glasses are available in black.





The Green welding fitover glasses 9014 have a glass green welding filter shade 4.0, 5.0, 6.0, 8.0, 9.0, and 10.0, which provides torching and brazing protection. These Green torching glasses are ANSI Z87.1, EN 166 and EN 169 approved, and have CE certified lenses.

These torching glasses 9014 are made of high-quality plastic, and it is a durable and lightweight fitover frame. The welding glasses 9014 feature rubberized nose pads, rubberized temple bars, and permanent side shields. These Phillips Safety torching glasses are available in black.





The Green welding glasses 17004 have a clear lens with polycarbonate green welding filter shade 2.0, 3.0, 4.0, 5.0, 6.0, 7.0, 8.0 in the flip-up, which provides torching and brazing protection. These Green torching glasses are ANSI Z87.1, EN 166 and EN 169 approved, and have CE certified lens.

These torching glasses 17004 are made of high-quality plastic, and it is a durable and lightweight wrap around frame with flip-up lenses. The welding glasses 17004 feature adjustable temple bars. These Phillips Safety torching glasses are available in black.





The Green welding glasses Geardo have a polycarbonate green welding filter shade 3.0, that provides torching and brazing protection. These Green torching glasses are ANSI Z87.1, EN 166 and EN 169 approved, and have CE certified lens.

Made of high-quality TR-90 nylon, these torching glasses Geardo is a comfortable and ultra-lightweight wrap around frame. The welding glasses Geardo feature rubberized nosepads and temple bars. These Phillips Safety torching glasses are available in black.





The Green welding glasses PDX have a polycarbonate green welding filter shade 2.0, 3.0, 4.0, 5.0, 6.0, 8.0, which provides torching and brazing protection. These Green torching glasses are ANSI Z87.1, EN 166 and EN 169 approved, and have CE certified lens.

These torching glasses PDX are made of high-quality plastic, and it is a durable and lightweight goggles. The welding glasses PDX feature a foam gasket and adjustable strap. These Phillips Safety torching glasses are available in black.





The Green welding glasses RK2 have a polycarbonate green welding filter shade 2.0, 3.0, 4.0, 5.0, 6.0, 8.0, which provides torching and brazing protection. These Green torching glasses are ANSI Z87.1, EN 166 and EN 169 approved, and have CE certified lens.

These torching glasses RK2 are made of high-quality plastic, and it is a durable and lightweight goggles frame. The welding glasses RK2 feature a neoprene foam eyecup and an adjustable headband. These Phillips Safety torching glasses are available in black.





The Green welding glasses T9538S have a polycarbonate green welding filter shade 2.0, 3.0, 4.0, 5.0, 6.0, 8.0, that provides torching and brazing protection. These Green torching glasses are ANSI Z87.1, EN 166 and EN 169 approved, and have CE certified lens.

These torching glasses T9538S are made of high-quality plastic, and it is a durable and lightweight rectangular frame. The welding glasses T9538S feature removable side shields. These Phillips Safety torching glasses are available in black, clear, and brown.





The Green welding glasses TP395 have a polycarbonate green welding filter shade 2.0, 3.0, 4.0, 5.0, 6.0, 8.0, that provides torching and brazing protection. These Green torching glasses are ANSI Z87.1, EN 166 and EN 169 approved, and have CE certified lens.

These torching glasses TP395 are made of high-quality plastic, and it is a durable and lightweight oversized frame. The welding glasses TP395 feature removable side shields, rubberized nosepads and temple bars. These Phillips Safety torching glasses are available in gray/blue and light gray/green.



PHILLIPS SAFETY CLIP ONS

PRODUCT INFORMATION

COBALT BLUE HARD HAT CLIP-ON FOUNDRY EYEWEAR



The Cobalt Blue Hard Hat Clip-On Foundry is a polycarbonate clip-on featuring glass lenses with torching-protective qualities. This lightweight clip-on was designed to fit onto any hard hat or bump cap brim and to be worn in conjunction with your existing safety eyewear. It is available in four different shades: 4.0, 5.0, 6.0, and 8.0. For easy and practical use, this clip-on features a flip-up mechanism that is quickly flipped down to enhance your vision, and then flip back up when not needed. In addition, it features a gooseneck mechanism for easy raising and lowering of the lenses, and the resistant polycarbonate frame can withstand high temperatures. The Cobalt Blue Hard Hat Clip-On Foundry is recommended for uses with welding, torching, metal cutting, and observation of molten metals. Please note that the hard hat is not included with the clip-on.

FRAME SPECIFICATION



COBALT BLUE SHADE 4	
COBALT BLUE SHADE 5	
COBALT BLUE SHADE 6	
COBALT BLUE SHADE 8	

PRODUCT INFORMATION COBALT BLUE CLIP-ON FULL EYE TORCHING SAFETY GLASSES



The Cobalt Blue Clip-On Full Eye is a metal clip-on featuring glass lenses with torching-protective qualities. This lightweight clip-on was designed to be worn in conjunction with your existing safety eyewear and is available in four different shades: 4.0, 5.0, 6.0, and 8.0. For easy and practical use, this clip-on features a flip-up mechanism that is quickly flipped down to enhance your vision, and then flip back up when not needed. In addition, it easily fits on safety glasses for a comfortable adaptation to the eyes. The Cobalt Blue Clip-On Full Eye fully covers the eye region and is recommended for uses with welding, torching, metal cutting, and observation of molten metals.

FRAME SPECIFICATION



COBALT BLUE SHADE 4
COBALT BLUE SHADE 5
COBALT BLUE SHADE 6
COBALT BLUE SHADE 8

PRODUCT INFORMATION

COBALT BLUE HARD HAT FULL EYE TORCHING SAFETY GLASSES



The Cobalt Blue Hard Hat Full Eye is a metal clip-on featuring glass lenses with torching-protective qualities. This lightweight clip-on was designed to fit onto any hard hat or bump cap brim and to be worn in conjunction with your existing safety eyewear. It is available in four different shades: 4.0, 5.0, 6.0, and 8.0. For easy and practical use, this clip-on features a flip-up mechanism that is quickly flipped down to enhance your vision, and then flip back up when not needed. In addition, it easily fits on safety glasses for a comfortable adaptation to the eyes. The Cobalt Blue Hard Hat Full Eye fully covers the eye region and is recommended for uses with welding, torching, metal cutting, and observation of molten metals. Please note that the hard hat is not included with the clip-on.

FRAME SPECIFICATION



COBALT BLUE SHADE 4
COBALT BLUE SHADE 5
COBALT BLUE SHADE 6
COBALT BLUE SHADE 8

PRODUCT INFORMATION COBALT BLUE CLIP-ON 1/2 EYE TORCHING SAFETY GLASSES



The Cobalt Blue Clip-On 1/2 Eye is a metal clip-on featuring glass lenses with torching-protective qualities. This lightweight clip-on was designed to be worn in conjunction with your existing safety eyewear and is available in four different shades: 4.0, 5.0, 6.0, and 8.0. For easy and practical use, this clip-on features a flip-up mechanism that is quickly flipped down to enhance your vision, and then flip back up when not needed. In addition, it easily fits on safety glasses for a comfortable adaptation to the eyes. The Cobalt Blue Clip-On 1/2 Eye covers half of your eyes for better flexibility and is recommended for uses with welding, torching, metal cutting, and observation of molten metals.

FRAME SPECIFICATION



COBALT BLUE SHADE 4
COBALT BLUE SHADE 5
COBALT BLUE SHADE 6
COBALT BLUE SHADE 8

PRODUCT INFORMATION

COBALT BLUE HARD HAT 1/2 EYE TORCHING SAFETY GLASSES



The Cobalt Blue Hard Hat 1/2 Eye is a metal clip-on featuring glass lenses with torching-protective qualities. This lightweight clip-on was designed to fit onto any hard hat or bump cap brim and to be worn in conjunction with your existing safety eyewear. It is available in four different shades: 4.0, 5.0, 6.0, and 8.0. For easy and practical use, this clip-on features a flip-up mechanism that is quickly flipped down to enhance your vision, and then flip back up when not needed. In addition, it features an integral spring clip for secure mounting without screws or fasteners, not to mention it easily fits on safety glasses for a comfortable adaptation to the eyes. The Cobalt Blue Clip-On 1/2 Eye covers half of your eyes for better flexibility and is recommended for uses with welding, torching, metal cutting, and observation of molten metals. Please note that the hard hat is not included with the clip-on.

FRAME SPECIFICATION



COBALT BLUE SHADE 4
COBALT BLUE SHADE 5
COBALT BLUE SHADE 6
COBALT BLUE SHADE 8

PRODUCT INFORMATION COBALT BLUE PLASTIC CLIP ON FLIP UP TORCHING SAFETY GLASSES



The Cobalt Blue Plastic Clip On Flip Up is a polycarbonate clip-on with torching-protective qualities. This lightweight clip-on was designed to be worn in conjunction with your existing safety eyewear and is available in three shades: 4.0, 6.0, and 8.0. For easy and practical use, this clip-on features a flip-up mechanism that is quickly flipped down to enhance your vision, and then flip back up when not needed. In addition, it has an integral spring clip for secure mounting without screws or fasteners. The Cobalt Blue Plastic Clip-On Flip-Up fits almost any frame style and is excellent for filtering UV and IR rays.

FRAME SPECIFICATION



COBALT BLUE SHADE 4	
COBALT BLUE SHADE 6	
COBALT BLUE SHADE 8	



The Hard Hat Clip-On Foundry is a polycarbonate clip-on featuring glass lenses with torching-protective qualities. This lightweight clip-on was designed to fit onto any hard hat or bump cap brim and to be worn in conjunction with your existing safety eyewear. It is available in four different shades: 4.0, 5.0, 6.0, and 8.0. For easy and practical use, this clip-on features a flip-up mechanism that is quickly flipped down to enhance your vision, and then flip back up when not needed. In addition, it features a gooseneck mechanism for easy raising and lowering of the lenses, and the resistant polycarbonate frame can withstand high temperatures. The Hard Hat Clip-On Foundry is recommended for uses with welding, torching, metal cutting, and observation of molten metals. Please note that the hard hat is not included with the clip-on.

FRAME SPECIFICATION



GREEN SHADE 4	
GREEN SHADE 5	
GREEN SHADE 6	
GREEN SHADE 8	

PRODUCT INFORMATION CLIP-ON FULL EYE TORCHING SAFETY GLASSES



The Clip-On Full Eye is a metal clip-on featuring glass lenses with torching-protective qualities. This lightweight clip-on was designed to be worn in conjunction with your existing safety eyewear and is available in four different shades: 4.0, 5.0, 6.0, and 8.0. For easy and practical use, this clip-on features a flip-up mechanism that is quickly flipped down to enhance your vision, and then flip back up when not needed. In addition, it easily fits on safety glasses for a comfortable adaptation to the eyes. The Clip-On Full Eye fully covers the eye region and is recommended for uses with welding, torching, metal cutting, and observation of molten metals.

FRAME SPECIFICATION



GREEN SHADE 4	
GREEN SHADE 5	
GREEN SHADE 6	
GREEN SHADE 8	

PRODUCT INFORMATION HARD HAT FULL EYE TORCHING SAFETY GLASSES



The Hard Hat Full Eye is a metal clip-on featuring glass lenses with torching-protective qualities. This lightweight clip-on was designed to fit onto any hard hat or bump cap brim and to be worn in conjunction with your existing safety eyewear. It is available in eight different shades: Green shades 4.0, 5.0, 6.0, 8.0, and Cobalt Blue shades 4.0, 5.0, 6.0 and 8.0. For easy and practical use, this clip-on features a flip-up mechanism that is quickly flipped down to enhance your vision, and then flip back up when not needed. In addition, it easily fits on safety glasses for a comfortable adaptation to the eyes. The Hard Hat Full Eye fully covers the eye region and is recommended for uses with welding, torching, metal cutting, and observation of molten metals. Please note that the hard hat is not included with the clip-on.

FRAME SPECIFICATION



GREEN SHADE 4	
GREEN SHADE 5	
GREEN SHADE 6	
GREEN SHADE 8	

PRODUCT INFORMATION CLIP-ON 1/2 EYE TORCHING SAFETY GLASSES



The Clip-On 1/2 Eye is a metal clip-on featuring glass lenses with torching-protective qualities. This lightweight clip-on was designed to be worn in conjunction with your existing safety eyewear and is available in four different Green shades: 4.0, 5.0, 6.0, and 8.0. For easy and practical use, this clip-on features a flip-up mechanism that is quickly flipped down to enhance your vision, and then flip back up when not needed. In addition, it easily fits on safety glasses for a comfortable adaptation to the eyes. The Clip-On 1/2 Eye covers half of your eyes for better flexibility and is recommended for uses with welding, torching, metal cutting, and observation of molten metals.

FRAME SPECIFICATION



GREEN SHADE 4
GREEN SHADE 5
GREEN SHADE 6
GREEN SHADE 8
PRODUCT INFORMATION HARD HAT 1/2 EYE TORCHING SAFETY GLASSES



The Hard Hat 1/2 Eye is a metal clip-on featuring glass lenses with torching-protective qualities. This lightweight clip-on was designed to fit onto any hard hat or bump cap brim and to be worn in conjunction with your existing safety eyewear. It is available in four different shades: 4.0, 5.0, 6.0, and 8.0. For easy and practical use, this clip-on features a flip-up mechanism that is quickly flipped down to enhance your vision, and then flip back up when not needed. In addition, it features an integral spring clip for secure mounting without screws or fasteners, not to mention it easily fits on safety glasses for a comfortable adaptation to the eyes. The Clip-On 1/2 Eye covers half of your eyes for better flexibility and is recommended for uses with welding, torching, metal cutting, and observation of molten metals. Please note that the hard hat is not included with the clip-on.

FRAME SPECIFICATION



AVAILABLE SHADES

GREEN SHADE 4	
GREEN SHADE 5	
GREEN SHADE 6	
GREEN SHADE 8	

PRODUCT INFORMATION PLASTIC CLIP ON FLIP UP TORCHING SAFETY GLASSES



The Plastic Clip On Flip Up is a polycarbonate clip-on with torching-protective qualities. This lightweight clip-on was designed to be worn in conjunction with your existing safety eyewear and is available in seven green shades: 1.7, 2.0, 3.0, 4.0, 5.0, 6.0, and 8.0. For easy and practical use, this clip-on features a flip-up mechanism that is quickly flipped down to enhance your vision, and then flip back up when not needed. In addition, it has an integral spring clip for secure mounting without screws or fasteners. The Plastic Clip-On Flip-Up fits almost any frame style and is excellent for filtering UV and IR rays.

FRAME SPECIFICATION



AVAILABLE SHADES

GREEN SHADE 1.7
GREEN SHADE 2
GREEN SHADE 3
GREEN SHADE 4
GREEN SHADE 5
GREEN SHADE 6
GREEN SHADE 8

PHILLIPS SAFETY WINDOWS

PRODUCT INFORMATION CLASSIC WELDING + IR PROTECTIVE WELDING WINDOW, ORANGE



The Classic Welding + IR Protective Welding Window is an acrylic sheet offering classic welding protection. These Classic Welding Orange Window provide additional IR protection, and offer 27% vision light transmission. In addition, this welding safety viewing window meets and/or exceeds US ANSI Z136 standards. Plus, this welding acrylic sheet has a 0.125" Thickness.

The requested dimensions will be held to +1/16" tolerance. If you require a more precise tolerance, do not order on this site. Send your request to sales-team@phillips-safety.com for a quote. Contact our sales-team (sales-team@phillips-safety.com) for guidance on use with extreme temperatures. Misuse of the product at extreme temperatures could lead to glass breakage.

PRODUCT INFORMATION NEOTHERM GLASS WELDING WINDOW, COBALT BLUE



The Cobalt Blue Neotherm Glass Welding Window is a sheet made of glass that absorbs UV Radiance and harmful Infrared Emissions in the 780 to 2000nm range. It can be used for furnace and glory hole observation and is available in Cobalt Blue Neotherm shades 4, 5, 6 and 8. These Phillips Safety Neotherm lenses are certified to EN 166 and EN 171 standards.

The requested dimensions will be held to +1/16" tolerance. If you require a more precise tolerance, do not order on this site. Send your request to sales-team@phillips-safety.com for a quote. Contact our sales-team (sales-team@phillips-safety.com) for guidance on use with extreme temperatures. Misuse of the product at extreme temperatures could lead to glass breakage.

ATTENTION: Do not use these lenses for Welding applications.



The Custom Polycarbonate Welding Window is a high-quality custom polycarbonate sheet designed for use in welding windows and portholes for automated welding. It can be custom cut any size up to 48" x 96" and can be used with green welding sheets.

The requested dimensions will be held to +1/16" tolerance. If you require a more precise tolerance, do not order on this site. Send your request to sales-team@phillips-safety.com for a quote. If you would like to learn more about this product, download a copy of the Product Brochure.

PRODUCT INFORMATION POLYCARBONATE WELDING WINDOW, RED SHADE 4



The Polycarbonate Welding Window is a high-quality polycarbonate welding sheet designed to filter harmful UV rays and other light wavelengths produced by welding operations. The light-absorbing additives are distributed throughout the sheet, so it will not lose any of its protective properties if the surface becomes scratched. This Phillips Safety welding sheet is virtually unbreakable with extremely high impact resistance. The product also has excellent fire performance, due to its flame inhibited material that is resistant to ignition. With these properties, the material is ideally suited for large scale welding screens in robotic or manual welding areas. The material is not designed for welding face masks and personal eye protection.

This Polycarbonate Welding Window is available in red shade 4 and can also be easily fabricated, cut, bent, or thermoformed into complex shapes, with a maximum size of 60" x 80" with 3mm thickness.

Please note that the requested dimensions will be held to +1/16" tolerance. If you require a more precise tolerance, do not order on this site. Send your request to sales-team@phillips-safety.com for a quote.

PRODUCT INFORMATION POLYCARBONATE WELDING WINDOW, GREEN SHADE 3



The Polycarbonate Welding Window is a sheet made of high-quality polycarbonate for use in welding windows or portholes for automated welding. It can be custom cut in any size sheet up to 48" x 96". This Phillips Safety welding sheet is 0.044" thick and is available in Green Shade 3.

The requested dimensions will be held to +1/16" tolerance. If you require a more precise tolerance, do not order on this site. Send your request to sales-team@phillips-safety.com for a quote. If you would like to learn more about this product, download a copy of the Product Brochure.

PRODUCT INFORMATION POLYCARBONATE WELDING WINDOW, GREEN SHADE 5



The Polycarbonate Welding Window is a sheet made of high-quality polycarbonate for use in welding windows or portholes for automated welding. It can be custom cut in any size sheet up to 48" x 96". This Phillips Safety welding sheet is 0.044" thick and is available in Green Shade 5.

The requested dimensions will be held to +1/16" tolerance. If you require a more precise tolerance, do not order on this site. Send your request to sales-team@phillips-safety.com for a quote. If you would like to learn more about this product, download a copy of the Product Brochure.

PRODUCT INFORMATION POLYCARBONATE WELDING WINDOW, GREEN SHADE 8



The Polycarbonate Welding Window is a polycarbonate welding sheet designed to filter out harmful UV rays and other light wavelengths produced by welding operations. The light-absorbing additives are distributed throughout the whole shade sheet, so it will not lose any of its protective properties if the surface becomes scratched. This Phillips Safety welding sheet is virtually unbreakable, with extremely high impact resistance. The product also has excellent fire performance, due to its flame inhibited material that is resistant to ignition. With these properties, the Green Polycarbonate Welding Sheet is ideally suited to large scale welding screens in robotic or manual welding areas. It is not designed for welding face masks and personal eye protection. This welding sheet is available in Green Shade 8 and can be easily fabricated, cut, bent, or thermoformed into complex shapes, with a maximum size of 60" x 80" with 3mm thickness.

The requested dimensions will be held to +1/16" tolerance. If you require a more precise tolerance, do not order on this site. Send your request to sales-team@phillips-safety.com for a quote.

PRODUCT INFORMATION CUSTOM GLASS WELDING WINDOW, GREEN



The Custom Glass Welding Window are custom glass sheets for use in welding windows or portholes for automated welding. They can be custom cut in any size sheet up to $36'' \times 42''$. These Phillips Safety glass sheets are available in shades 4, 5, 6, 8, 9, 10, 11, 12, and 14. The glass sheet thickness is 2.7mm with a tolerance of +/- 0.3mm.

The requested dimensions will be held to +1/16" tolerance. If you require a more precise tolerance, do not order on this site. Send your request to sales-team@phillips-safety.com for a quote.

WARNING: For glory hole observation, contact our sales-team (sales-team@phillips-safety.com) for guidance on use with these extreme temperatures. Misuse of the product at these extreme temperatures could lead to glass breakage.



The Welding Protection Removable Film, Green Shade 5 is a high-quality film for use in welding applications. You can request it with a minimum width of 1 inch and a maximum width of 59 inches, as well as a minimum length of 1 inch and a maximum length of 1 inch and a maximum length of 1180 inches. This Phillips Safety welding film is available in Green Shade 5.

The requested dimensions will be held to +1/16" tolerance. If you require a more precise tolerance or have specific custom design requirements, do not place an order on this page. Instead, send your request to sales-team@phillips-safety.com for a quote.

PHILLIPS SAFETY LENSES



The AlloWeld Gold Coated Welding Lens | Small 2 x 4.25 is a breakthrough welding lens that is used in place of your regular welding lens. The AlloWeld Gold Coated is a composite lens that combines the Infrared and Ultraviolet protection of standard gold-coated green welding glass, with special flare reducing and contrast enhancing earth metals. This lens is composed of optical-quality glass and will improve your vision by reducing the harsh yellow flare that comes from most welding procedures. The AlloWeld Gold Coated practically eliminates the arc during welding, allowing you to see the weld puddle and your work.

These Phillips Safety lenses have a small rectangular shape with dimensions of 2" H x 4.25" W and are available in Green filter shades 9, 10, 11, 12, and 14. Please note that this lens is used instead of your current welding lens, so purchase the shade that you normally work with. If your welds are X-Rayed and you want to see your work better, you need the AlloWeld Gold Coated lens.

SPECIFICATION

SIZE: 2" H x 4.25" W SHAPE: RECTANGLE COLOR: GOLD SHADES: 9, 10, 11, 12, AND 14

FEATURES: Composed of optical-quality glass, that combines Infrared and Ultraviolet protection, reduces harsh yellow flare, contrast enhancing, and eliminates the arc during welding



The Gold Welding Lens | Large 4.5 x 5.25 is a high-quality welding lens made of glass. This Phillips Safety lens is imported from Europe and constructed with the finest optical quality material available. With extremely durability, it provides true HD optics and reduces eye strain. These Phillips Safety lenses have a large rectangular shape with dimensions of 4.5" H x 5.25" W, therefore they fit all 4.5" x 5.25" welding helmets. Plus, they are Gold coated and available in shades 9, 10, 11, 12, and 14. In addition, the Gold Welding Lens meets ANSI Z87.1 and CSA Z94.3 safety standards.

SPECIFICATION

SIZE: 4.5" H x 5.25" WFEATURES: Composed of optical-quality glass, thatSHAPE: RECTANGLEcombines Infrared and Ultraviolet protection, reducesCOLOR: GOLDharsh yellow flare, contrast enhancing, and eliminatesSHADES: 9, 10, 11, 12, AND 14the arc during welding



The AlloWeld Welding Lens | Small 2 x 4.25 is a breakthrough welding lens that is used in place of your regular welding lens. The AlloWeld Gold Coated is a composite lens that combines the Infrared and Ultraviolet protection of standard green welding glass, with special flare reducing and contrast enhancing earth metals. This lens is composed of optical-quality glass and will improve your vision by reducing the harsh yellow flare that comes from most welding procedures. The AlloWeld practically eliminates the arc during welding, allowing you to see the weld puddle and your work.

These Phillips Safety lenses have a small rectangular shape with dimensions of 2" H x 4.25" W and are available in Green filter shades 4, 5, 6, 8, 9, 10, 11, 12, and 14. Please note that this lens is used instead of your current welding lens, so purchase the shade that you normally work with.

SPECIFICATION

SIZE: 2" H x 4.25" W SHAPE: RECTANGLE COLOR: GREEN SHADES: 4, 5, 6, 8, 9, 10, 11, 12, AND 14

FEATURES: Composed of optical-quality glass, that combines Infrared and Ultraviolet protection, reduces harsh yellow flare, contrast enhancing, and eliminates the arc during welding



The AlloWeld Welding Lens | Large 4.5 x 5.25 is a breakthrough welding lens that is used in place of your regular welding lens. The AlloWeld is a composite lens that combines the Infrared and Ultraviolet protection of standard green welding glass, with special flare reducing and contrast enhancing earth metals. This lens is composed of optical-quality glass and will improve your vision by reducing the harsh yellow flare that comes from most welding procedures. The AlloWeld practically eliminates the arc during welding, allowing you to see the weld puddle and your work.

These Phillips Safety lenses have a large rectangular shape with dimensions of 4.50° H x 5.25° W and are available in Green filter shades 4, 5, 6, 8, 9, 10, 11, 12, and 14. Please note that this lens is used instead of your current welding lens, so purchase the shade that you normally work with.

SPECIFICATION

SIZE: 4.50" H x 5.25" W SHAPE: RECTANGLE COLOR: GREEN SHADES: 4, 5, 6, 8, 9, 10, 11, 12, AND 14

FEATURES: Composed of optical-quality glass, that combines Infrared and Ultraviolet protection, reduces harsh yellow flare, contrast enhancing, and eliminates the arc during welding

PRODUCT INFORMATION CLEAR GLASS COVER LENS | SMALL 2 X 4.25



The Clear Glass Cover Lens | Small 2 x 4.25 is a replacement cover lens for welding helmets made of non-hardened clear glass. The high-quality material of this Phillips Safety lens offers superior protection from dust, weld spatter and impact. These Clear Glass Cover lenses have a small rectangular shape with dimensions of 2" H x 4.25" W and 2 mm of thickness. In addition, they fit most brand name helmets.

SPECIFICATION

SIZE: 2" H x 4.25" W

THICKNESS: 2MM

Color: Clear Shape: Rectangular



The Clear Welding Magnifier Lens | Small 2 x 4.25 is a high-quality magnifier lens for welding made of clear plastic. This Phillips Safety lens is durable and designed to offer an augmented image with great visibility. These Clear Welding Magnifier lenses have a small rectangular shape with dimensions of 2" H x 4.25" W. In addition, they are available in eight different magnifications: 0.75, 1.00, 1.25, 1.50, 1.75, 2.00, 2.25, and 2.50.

SPECIFICATION

SIZE: 2" H x 4.25" W

SHAPE: RECTANGULAR

Color: Clear Magnifications: 0.75, 1.00, 1.25, 1.50, 1.75, 2.00, 2.25, and 2.50



The Cobalt Blue Metal Working Filter Lens | Small 2 x 4.25 is a replacement lens for a standard welding helmet, intended for furnace observation, torching and brazing. These Phillips Safety lenses have a small rectangular shape with dimensions of 2" H x 4.25" W and are available in Cobalt Blue/Neotherm shades 4, 5, 6, and 8. These Cobalt Blue lenses absorb UV Radiance and harmful Infrared Emissions in the 780 to 2000nm range, and can be used with temperatures ranging from 1,290 to 1,800° Celsius. In addition, all of our Neotherm lenses are certified to EN 166 and EN 171 safety standards. Do not use these lenses for welding applications.

SPECIFICATION

SIZE: 2" H x 4.25" W SHAPE: RECTANGLE COLOR: COBALT BLUE SHADES: 4,5,6,AND 8 SAFETY STANDARDS: EN 166, EN 171 APPROVED

FEATURES: True HD optics, absorbs UV radiance, and harmful Infrared emissions in the 780 to 2000nm range, can be used with high temperatures ranging from 1,290 to 1,800° Celsius



The Cobalt Blue Metal Working Filter Lens | Large 4.5×5.25 is a replacement lens for a large window welding helmet, intended for furnace observation, torching and brazing. These Phillips Safety lenses have a large rectangular shape with dimensions of 4.5" H x 5.25" W and are available in Cobalt Blue/Neotherm shades 4, 5, 6, and 8. These Cobalt Blue lenses absorb UV Radiance and harmful Infrared Emissions in the 780 to 2000nm range, and can be used with temperatures ranging from 1,290 to 1,800° Celsius. In addition, all of our Neotherm lenses are certified to EN 166 and EN 171 safety standards. Do not use these lenses for welding applications.

SPECIFICATION

SIZE: 4.5" H x 5.25" W SHAPE: RECTANGLE COLOR: COBALT BLUE SHADES: 4,5,6,AND 8 SAFETY STANDARDS: EN 166, EN 171 APPROVED

FEATURES: True HD optics, absorbs UV radiance, and harmful Infrared emissions in the 780 to 2000nm range, can be used with high temperatures ranging from 1,290 to 1,800° Celsius



The Cobalt Blue Metal Working Filter Lens | Circular 50 mm is a replacement cup goggle lens intended for furnace observation, torching and brazing. These Phillips Safety lenses have a circular shape with 50 mm of dimension and are available in Cobalt Blue/Neotherm shades 4, 5, 6, and 8. These Cobalt Blue lenses absorb UV Radiance and harmful Infrared emissions in the 780 to 2000nm range, and can be used with temperatures ranging from 1,290 to 1,800° Celsius. In addition, all of our Neotherm lenses are certified to EN 166 and EN 171 safety standards. Do not use these lenses for welding applications.

Please note that in order to get a full set you need to order 2 pieces.

SPECIFICATION

SIZE: 50mmFEATURES: True HD optics, absorbs UV radiance, andCOLOR: COBALT BLUEharmful Infrared emissions in the 780 to 2000nm range,SHADES: 4,5,6,AND 8can be used with high temperatures ranging from 1,290SAFETY STANDARDS: EN 166, EN 171 APPROVEDto 1,800° Celsius



The Gold Welding Lens | Small 2 x 4.25 is a high-quality welding lens made of glass. This Phillips Safety lens is imported from Europe and constructed with the finest optical quality material available. With extremely durability, it provides true HD optics and reduces eye strain. These Phillips Safety lenses have a small rectangular shape with dimensions of 2" H x 4.25" W, therefore they fit all 2" x 4.25" welding helmets. Plus, they are Gold coated and available in shades 9, 10, 11, 12, and 14.

SPECIFICATION

SIZE: 2"H x 4.25" W

SHAPE: Rectangular

COLOR: Gold SHADES: 9, 10, 11, 12, and 14



The Gold Welding Lens | Large 4.5 x 5.25 is a high-quality welding lens made of glass. This Phillips Safety lens is imported from Europe and constructed with the finest optical quality material available. With extremely durability, it provides true HD optics and reduces eye strain. These Phillips Safety lenses have a large rectangular shape with dimensions of 4.5" H x 5.25" W, therefore they fit all 4.5" x 5.25" welding helmets. Plus, they are Gold coated and available in shades 9, 10, 11, 12, and 14.

SPECIFICATION

SIZE: 4.5" H x 5.25" W

SHAPE: Rectangular

COLOR: Gold SHADES: 9, 10, 11, 12, and 14



The Green Welding Lens | Small 2 x 4.25 is a high-quality welding lens made of glass. This Phillips Safety lens is imported from Europe and constructed with the finest optical quality material available. With extremely durability, it provides true HD optics, excellent clarity and maximum protection. These Phillips Safety lenses have a small rectangular shape with dimensions of 2" H x 4.25" W, therefore they fit all 2" x 4.25" welding helmets. Plus, rated DIN A1, they are available in Athermal® Green filter shades 4, 5, 6, 8, 9, 10, 11, 12, and 14.

SPECIFICATION

SIZE: 2"H x 4.25" W

SHAPE: Rectangular

COLOR: Green SHADES: 4, 5, 6, 8, 9, 10, 11, 12, and 14



The Green Welding Lens | Large 4.5 x 5.25 is a high-quality welding lens made of glass. This Phillips Safety lens is imported from Europe and constructed with the finest optical quality material available. With extremely durability, it provides true HD optics, excellent clarity and maximum protection. These Phillips Safety lenses have a large rectangular shape with dimensions of 4.5" H x 5.25" W, therefore they fit all 4.5" x 5.25" welding helmets. Plus, rated DIN A1, they are available in Athermal® Green filter shades 4, 5, 6, 8, 9, 10, 11, 12, and 14.

SPECIFICATION

SIZE: 4.5" H x 5.25" W

SHAPE: Rectangular

COLOR: Green SHADES: 4, 5, 6, 8, 9, 10, 11, 12, and 14



The Green Welding Lens | Circular 50 mm is a high-quality welding lens made of glass. This Phillips Safety lens is imported from Europe and constructed with the finest optical quality material available. With extremely durability, it provides true HD optics, excellent clarity and maximum protection. These Phillips Safety lenses have a circular shape with 50 mm of dimension, therefore they fit all 50 mm welding helmets. Plus, rated DIN A1, they are available in Athermal® Green filter shades 4, 5, 6, 8, 9, 10, 11, 12, and 14.

SPECIFICATION

SIZE: 50mm SHAPE: Circular COLOR: Green SHADES: 4, 5, 6, 8, 9, 10, 11, 12, and 14



"The Super Blue Drop-In Welding Lens | Small 2 x 4.25 is a breakthrough drop-in welding lens that is used along with your regular welding lens. The Super Blue Drop-In is a polycarbonate lens that blocks the yellow/orange line of the visible spectrum (589-600nm), improving your clarity of vision by greatly reducing the brightness of the arc and eliminating yellow flare. Two out of the three kinds of wave energies that you must protect against when welding are blocked by standard green lenses: the invisible yet harmful Ultraviolet (UV) and Infrared (IR). However, the bright and painful Visible Light wave spectrum is not fully eliminated by standard green welding filters, and that's where the Super Blue Drop-In works great, providing a safe and improved resulting view. Please note this is a drop-in lens and needs to be used along with your standard welding shade. These Phillips Safety welding lenses have a small rectangular shape with dimensions of 2" H x 4.25" W and will add about 1/2 of a shade. In addition, they are certified with ANSI Z87.1 and CSA Z94.2 safety standards.

Attention: Do not use this as a stand alone lens. Permanent eye damage can and most likely will occur if used alone!

For safe and correct use, simply drop the Super Blue Drop-In lens in behind your current standard shade and cover lens. Protect it from spatter, as acrylic will pit if spatter hits it. With proper care, this lens should give you years of trouble-free service. To clean, rinse the lens with water before drying off with a clean, soft cloth or new paper towel. This lens will scratch if mixed in a tool kit without being covered, so if you are going to store it, it's a good idea to keep it covered or in the envelope it was shipped in.

SPECIFICATION

SIZE: 2" H x 4.25" W	Features: Polycarbonate lens that blocks the yellow/
SHAPE: RECTANGLE	orange line of the visible spectrum (589-600nm),
COLOR: BLUE	eliminating the yellow flare
SAFETY STANDARDS: ANSI Z87.1 AND CSA Z94.2	

PRODUCT INFORMATION



The Super Magenta Drop-In Welding Lens | Small 2 x 4.25 is a breakthrough drop-in welding lens that is used along with your regular welding lens. The Super Magenta Drop-In is an acrylic lens that provides great yellow flare reduction, enhancing the color and visual clarity of your work. Two out of the three kinds of wave energies that you must protect against when welding are blocked by standard green lenses: the invisible yet harmful Ultraviolet (UV) and Infrared (IR). However, the bright and painful Visible Light wave spectrum is not fully eliminated by standard green welding filters, and while our Super Blue welding lens reduces yellow flare, our Super Magenta Drop-In works even better, with an outstanding resulting view. The advanced material used to make the Super Magenta Drop-In erases the yellow and orange colors of the spectrum while enhancing the other colors. Please note this is a drop-in lens and needs to be used along with your standard welding shade. These Phillips Safety welding lenses have a small rectangular shape with dimensions of 2" H x 4.25" W and will add about 1/2 of a shade. In addition, they are certified with ANSI Z87.1 and CSA Z94.2 safety standards.

Attention: Do not use this as a stand alone lens. Permanent eye damage can and most likely will occur if used alone!

For safe and correct use, simply drop the Super Magenta Drop-In lens in behind your current standard shade and cover lens. Protect it from spatter, as acrylic will pit if spatter hits it. With proper care, this lens should give you years of trouble-free service. To clean, rinse the lens with water before drying off with a clean, soft cloth or new paper towel. This lens will scratch if mixed in a tool kit without being covered, so if you are going to store it, it's a good idea to keep it covered or in the envelope it was shipped in.

SPECIFICATION

SIZE: 2" H x 4.25" W	Features: Provides great yellow flare reduction, enhancing
SHAPE: RECTANGLE	the color and visual clarity of your work, erases the
COLOR: MAGENTA	yellow and orange colors of the spectrum while enhancing
SAFETY STANDARDS: ANSI Z87.1 and CSA Z94.2	the other colors.

PRODUCT INFORMATION



The Super Magenta Drop-In Welding Lens | Large 4.5 x 5.25 is a breakthrough drop-in welding lens that is used along with your regular welding lens. The Super Magenta Drop-In is an acrylic lens that provides great yellow flare reduction, enhancing the color and visual clarity of your work. Two out of the three kinds of wave energies that you must protect against when welding are blocked by standard green lenses: the invisible yet harmful Ultraviolet (UV) and Infrared (IR). However, the bright and painful Visible Light wave spectrum is not fully eliminated by standard green welding filters, and while our Super Blue welding lens reduces yellow flare, our Super Magenta Drop-In works even better, with an outstanding resulting view. The advanced material used to make the Super Magenta Drop-In erases the yellow and orange colors of the spectrum while enhancing the other colors. Please note this is a drop-in lens and needs to be used along with your standard welding shade. These Phillips Safety welding lenses have a large rectangular shape with dimensions of 4.5" H x 5.25" W and will add about 1/2 of a shade. In addition, they are certified with ANSI Z87.1 and CSA Z94.2 safety standards.

Attention: Do not use this as a stand alone lens. Permanent eye damage can and most likely will occur if used alone!

For safe and correct use, simply drop the Super Magenta Drop-In lens in behind your current standard shade and cover lens. Protect it from spatter, as acrylic will pit if spatter hits it. With proper care, this lens should give you years of trouble-free service. To clean, rinse the lens with water before drying off with a clean, soft cloth or new paper towel. This lens will scratch if mixed in a tool kit without being covered, so if you are going to store it, it's a good idea to keep it covered or in the envelope it was shipped in.

SPECIFICATION

SIZE: 4.5" H x 5.25" W	Features: Provides great yellow flare reduction, enhancing
SHAPE: RECTANGLE	the color and visual clarity of your work, erases the
COLOR: MAGENTA	yellow and orange colors of the spectrum while enhancing
SAFETY STANDARDS: ANSI Z87.1 and CSA Z94.2	the other colors.

PRODUCT INFORMATION SUPER MAGENTA DROP-IN WELDING LENS | CIRCULAR 50MM



The Super Magenta Drop-In Welding Lens | Circular 50 mm is a breakthrough drop-in welding lens that is used along with your regular welding lens. The Super Magenta Drop-In is an acrylic lens that provides great yellow flare reduction, enhancing the color and visual clarity of your work. Two out of the three kinds of wave energies that you must protect against when welding are blocked by standard green lenses: the invisible yet harmful Ultraviolet (UV) and Infrared (IR). However, the bright and painful Visible Light wave spectrum is not fully eliminated by standard green welding filters, and while our Super Blue welding lens reduces yellow flare, our Super Magenta Drop-In works even better, with an outstanding resulting view. The advanced material used to make the Super Magenta Drop-In erases the yellow and orange colors of the spectrum while enhancing the other colors. Please note this is a drop-in lens and needs to be used along with your standard welding shade. These Phillips Safety welding lenses have a circular shape with 50 mm of dimension and will add about 1/2 of a shade. In addition, they are certified with ANSI Z87.1 and CSA Z94.2 safety standards.

Attention: Do not use this as a stand alone lens. Permanent eye damage can and most likely will occur if used alone!

For safe and correct use, simply drop the Super Magenta Drop-In lens in behind your current standard shade and cover lens. Protect it from spatter, as acrylic will pit if spatter hits it. With proper care, this lens should give you years of trouble-free service. To clean, rinse the lens with water before drying off with a clean, soft cloth or new paper towel. This lens will scratch if mixed in a tool kit without being covered, so if you are going to store it, it's a good idea to keep it covered or in the envelope it was shipped in.

Please note that in order to get a full set you need to order 2 pieces.

SPECIFICATION	
SIZE: 50MM	Features: Provides great yellow flare reduction, enhancing
SHAPE: CIRCULAR	the color and visual clarity of your work, erases the
COLOR: MAGENTA	yellow and orange colors of the spectrum while enhancing
SAFETY STANDARDS: ANSI Z87.1 and CSA Z94.2	the other colors.

PRODUCT INFORMATION

PHILLIPS SAFETY SCREEN



Phillips Safety's Welding Screen is specifically designed to provide protection against ultraviolet radiation, sparks, and spatter. It is highly suitable for traffic areas that require regular access while maintaining the need for protection. It's important to note that appropriate eye protection should still be worn with it. These welding PVC strip curtains effectively safeguard workers from welding areas, flash burns, and UV light exposure.

Our welding screen is crafted from a specially formulated vinyl material that offers exceptional resistance to UV rays, flames, and abrasion. To ensure durability and strength, all edges of the screens are meticulously hemmed with DUPONT KEVLAR Stitching and feature grommets placed at 30 cm intervals. For added convenience and secure attachment to the frame, nylon ties are provided.

Moreover, this welding screen meets EN 25980 quality certification, which requires that it does not release harmful gasses when ignited. This certification ensures significant arc reduction, protecting eyesight, flame retardancy, guaranteed production safety, and non-toxicity without the release of harmful gasses. In addition, it is available in three different colors: red, dark green, and yellow, and two sizes: 4ft and 6ft wide.

SPECIFICATION

SIZE: 4FT AND 6FT WIDE

SHAPE: RECTANGLE

Material: Vinyl Feautures: Provide protection against ultraviolet radiation, sparks, and spatter.

PRODUCT INFORMATION

COLOR: RED, DARK GREEN, YELLOW

PHILLIPS-SAFETY.COM

LASER WELDING SAFETY

OD 6+ @ 190-400nm OD 5+ @ 850-2,700nm OD 7+ @ 1,000-2,500nm OD 8+ @ 1,200-2,450nm OD 6+ @ 9,000-11,000nm



VLT: 2%

The Laser Welding Helmet Plate Shade 5 | Small 2 x 4.25 is a high-quality laser welding lens. Made of acrylic, this Phillips Safety lens is constructed with the finest optical quality material available. With extremely durability, it provides true HD optics, excellent clarity and maximum protection. These Phillips Safety lenses have a small rectangular shape with dimensions of 2" H x 4.25" W, therefore they fit all 2" x 4.25" laser welding helmets. Plus, it is available in Athermal® Green filter shade 5. In addition, the Green Laser Welding Helmet Plate meets ANSI Z136.1 and CSA Z94.3 safety standards.

SPECIFICATION

COLOR: Green DIMENSIONS: 2" x 4.25" FILTER SHADE: Shade 5 SHAPE: Rectangular SIZE: Small VLT: 2%

OD 6+ @ 190-400nm OD 5+ @ 870-1,200nm OD 6+ @ 1,000-1,100nm OD 7+ @ 1,020-1,100nm OD 6+ @ 9,000-11,000nm



VLT: 18%

The Laser Welding Helmet Plate Shade 3 | Large 4.5 x 5.25 is a high-quality laser welding lens. Made of acrylic, this Phillips Safety lens is constructed with the finest optical quality material available. With extremely durability, it provides true HD optics, excellent clarity and maximum protection. These Phillips Safety lenses have a large rectangular shape with dimensions of 4.5" H x 5.25" W, therefore they fit all 4.5" x 5.25" laser welding helmets. Plus, it is available in Athermal® Green filter shade 3. In addition, the Green Laser Welding Helmet Plate meets ANSI Z136.1 and CSA Z94.3 safety standards.

SPECIFICATION

COLOR: Green DIMENSIONS: 4.5" x 5.25" FILTER SHADE: Shade 3 SHAPE: Rectangular SIZE: Large VLT: 18%

OD 6+ @ 190-400nm OD 5+ @ 870-1,200nm OD 6+ @ 1,000-1,100nm OD 7+ @ 1,020-1,100nm OD 6+ @ 9,000-11,000nm

VLT: 18%

The Laser Welding Helmet Plate Shade 3 | Circular 50 mm, Set of 2 is a high-quality laser welding lens. Made of acrylic, this Phillips Safety lens is constructed with the finest optical quality material available. With extremely durability, it provides true HD optics, excellent clarity and maximum protection. These Phillips Safety lenses have a small circular shape with dimensions of 50mm, therefore they fit all 50mm laser welding helmets. Plus, it is available in Athermal® Green filter shade 3 and comes in a set of 2. In addition, the Green Laser Welding Helmet Plate meets ANSI Z136.1 and CSA Z94.3 safety standards.

SPECIFICATION

COLOR: Green DIMENSIONS: 50mm FILTER SHADE: Shade 3 SHAPE: Circular SIZE: Small VLT: 18%



OD 6+ @ 190-400nm OD 5+ @ 870-1,200nm OD 6+ @ 1,000-1,100nm OD 7+ @ 1,020-1,100nm OD 6+ @ 9,000-11,000nm



VLT: 18%

The Laser Welding Helmet Plate Shade 3 | Small 2 x 4.25 is a high-quality laser welding lens. Made of acrylic, this Phillips Safety lens is constructed with the finest optical quality material available. With extremely durability, it provides true HD optics, excellent clarity and maximum protection. These Phillips Safety lenses have a small rectangular shape with dimensions of 2" H x 4.25" W, therefore they fit all 2" x 4.25" laser welding helmets. Plus, it is available in Athermal® Green filter shade 3. In addition, the Green Laser Welding Helmet Plate meets ANSI Z136.1 and CSA Z94.3 safety standards.

SPECIFICATION

COLOR: Green DIMENSIONS: 2" x 4.25" FILTER SHADE: Shade 3 SHAPE: Rectangular SIZE: Small VLT: 18%

OD 6+ @ 190-400nm OD 5+ @ 850-2,700nm OD 7+ @ 1,000-2,500nm OD 8+ @ 1,200-2,450nm OD 6+ @ 9,000-11,000nm



VLT: 2%

The Laser Welding Helmet Plate Shade 5 | Large 4.5 x 5.25 is a high-quality laser welding lens. Made of acrylic, this Phillips Safety lens is constructed with the finest optical quality material available. With extremely durability, it provides true HD optics, excellent clarity and maximum protection. These Phillips Safety lenses have a large rectangular shape with dimensions of 4.5" H x 5.25" W, therefore they fit all 4.5" x 5.25" laser welding helmets. Plus, it is available in Athermal® Green filter shade 5. In addition, the Green Laser Welding Helmet Plate meets ANSI Z136.1 and CSA Z94.3 safety standards.

SPECIFICATION

COLOR: Green DIMENSIONS: 4.5" x 5.25" FILTER SHADE: Shade 5 SHAPE: Rectangular SIZE: Large VLT: 2%

OD 6+ @ 190-400nm OD 5+ @ 850-2,700nm OD 7+ @ 1,000-2,500nm OD 8+ @ 1,200-2,450nm OD 6+ @ 9,000-11,000nm

VLT: 2%

The Laser Welding Helmet Plate Shade 5 | Circular 50 mm, Set of 2 is a high-quality laser welding lens. Made of acrylic, this Phillips Safety lens is constructed with the finest optical quality material available. With extremely durability, it provides true HD optics, excellent clarity and maximum protection. These Phillips Safety lenses have a small circular shape with dimensions of 50mm, therefore they fit all 50mm laser welding helmets. Plus, it is available in Athermal® Green filter shade 5 and comes in a set of 2. In addition, the Green Laser Welding Helmet Plate meets ANSI Z136.1 and CSA Z94.3 safety standards.

SPECIFICATION

COLOR: Green DIMENSIONS: 50mm FILTER SHADE: Shade 5 SHAPE: Circular SIZE: Large VLT: 18%



OD 6+ @ 190-400nm OD 5+ @ 870-1,200nm OD 6+ @ 1,000-1,100nm OD 7+ @ 1,020-1,100nm OD 6+ @ 9,000-11,000nm

VLT: 18%

The Laser Welding Face Shield Shade 3 provides protection for the face and eyes. With its adjustable head strap and ratcheting nape strap, this shield offers a personalized fit for optimal comfort and safety. Its pivot action design allows for easy lifting while in use. Crafted with an acrylic lens, this Phillips Safety face shield offers superior optical quality and remarkable durability, delivering true HD optics, exceptional clarity, and optimal protection. Additionally, it is available with an Athermal® Green filter shade 3. Compliant with ANSI Z136.1 safety standards.

SPECIFICATION

LENS COLOR: Green

FILTER SHADE: Shade 3

VLT: 18%

SHIELD MATERIAL: Acrylic SAFETY RATING: ANSI Z136.1



OD 6+ @ 190-400nm OD 5+ @ 850-2,700nm OD 7+ @ 1,000-2,500nm OD 8+ @ 1,200-2,450nm OD 6+ @ 9,000-11,000nm



VLT: 2%

The Laser Welding Face Shield Shade 5 provides protection for the face and eyes. With its adjustable head strap and ratcheting nape strap, this shield offers a personalized fit for optimal comfort and safety. Its pivot action design allows for easy lifting while in use. Crafted with an acrylic lens, this Phillips Safety face shield offers superior optical quality and remarkable durability, delivering true HD optics, exceptional clarity, and optimal protection. Additionally, it is available with an Athermal® Green filter shade 5. Compliant with ANSI Z136.1 safety standards.

SPECIFICATION

LENS COLOR: Green

FILTER SHADE: Shade 5

VLT: 2%

SHIELD MATERIAL: Acrylic SAFETY RATING: ANSI Z136.1



The Laser Welding Helmet 950-1100nm Od 8+ is designed to provide comprehensive protection for the face and eyes, ensuring safety during welding tasks. Featuring an adjustable headband with an angle adjustment knob, width adjustment knob, and a comfort cushion, it offers a customizable fit for enhanced comfort and secure wear. For added protection, it is available with a green filter, making it an ideal choice for laser welding applications.

OD 8+ 950-1100nm

How to use:

- Check Helmet Specifications: Ensure it's rated for laser welding protection.
- Adjust Fit: Secure the helmet snugly using headband adjustments.
- Inspect Helmet: Check for damage, scratches, or cracks in the lens.
- Wear Proper PPE: Combine the helmet with gloves, clothing, and other safety gear
- Position Correctly: Lower the helmet before welding to fully cover your face.

SPECIFICATION

HELMET MATERIAL: Plastic

LENS COLOR: Green

FEATURES: Adjustable Top Strap, Angle Adjustment

Knob, Width Adjustment knob, Comfort Cushion

VLT: 38%

CATEGORY INFORMATION WELDING

CONTACT

Should you need any further information,

 \mathbb{Q} 123 Lincoln Blvd, Middlesex, NJ 08846, USA



service@phillips-safety.com \mathbb{X}



www.phillips-safety.com 🌐



PHILLIPS-SAFETY.COM