



PERSONAL PROTECTION EQUIPMENT

www.enconsafety.com | 1-800-283-6266

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About Encon Safety Products®

Since 1964 Encon® has been designing and manufacturing personal protective equipment with one goal in mind: keep people safe. We have one of the most advanced fog resistant coatings on the market. Encon is always striving to make our spectacles fashionable and comfortable for all day wear, but most importantly for safety. Safety is in our name. Because of our continued focus on safety for all workers, we have become the most sought after name in industrial safety.

While the function remains the same, due to continuous product improvements, products may vary from the photographs in the catalog.

www.enconsafety.com | To place an order call: 1-800-283-6266

Lens Colors

LENS COLOR		APPLICATIONS	VLT*	UV Absorption
Clear		For indoor applications where impact, dust and debris protection is required. Also for outdoor use in low light situations.	92%	99.9%
Gray		For outdoor applications where sunlight and glare cause eye strain and fatigue. A neutral shade that provides true color recognition while reducing visible brightness. All purpose eyewear. Not recommended for indoor use.	15%	99.9%
Amber		For low light applications (indoors, at dawn/dusk, foggy days). Reduces blue light and ultraviolet light, increases contrast, brightens and enhances details improving visual acuity. Ideal for quality control inspections.	90%	99.9%
Light Gray		The Light Gray lens color is Encon's version of the indoor/outdoor lens. As the standard indoor/outdoor lens does not allow for an anti-fog coating to be applied to the lens, due to the mirror finish. The light gray version allows for the standard and premium anti-fog coatings to be applied to the lens.	50%	99.9%
Indoor/ Outdoor		For use when moving to or from indoor and outdoor environments. Allows user to wear one pair of glasses in both situations.	50%	99.9%
Lite Silver		Commonly used to ease the transition between indoor and outdoor environments by reducing glare.	50%	99.9%
Silver or Blue Mirror		For outdoor applications. Mirrored lens reflects light, reducing the amount of light that passes through the lens. Significantly reduces glare and bright light. Not recommended for indoor use.	10%	99.9%
Lite Blue		Most commonly used for indoor applications where there are high levels of yellow incandescent/fluorescent lamps, or high and low pressure sodium vapor lighting, offering good contrast.	50%	99.9%
Vermilion		Ideal for indoor inspection under bright lighting. Enhances contrast while reducing all color equally for optimum color recognition. Also reduces glare from fluorescent and halogen lighting.	55%	99.9%

*Visual Light Transmittance (VLT) is the measure of the amount of light that passes through the glass. 35% VLT means 35% of the visible light passes through the glass and the rest of the light is blocked.

Lens Coatings

AFR® Coating

Advanced Fog Resistance fights fog longer with enough time for temperature adjustments in the harshest conditions.

ScratchCoat®

A scratch-resistant coating to prolong the life of the lens.

ENFOG®

An anti-fog coating to prevent the formation of fog on the lens.

California Proposition 65

⚠ WARNING: This product can expose you to BPA, which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

Industry Standards

Encon uses a third party facility to test our products, ensuring they meet or exceed the following standards and/or certifications. Throughout the catalog you will see each product has the correct corresponding certification badge(s) listed.



ANSI Z87.1:2020

*American National Standard
for Occupational and Educa-
tional Personal Eye and Face
Protection Devices*



Droplet and Splash Hazard



CSA Z94.3:2020

*Canadian Standards
Association Eye and Face
Protectors*



*The product has been tested
and complies with ANSI Z87.1+
High Impact.*



ANSI S3.19

*American National Standard
Method for Measurement of
Real-Ear Protection of Hearing
Protectors and Physical
Attenuation of Ear Muffs*



NFPA 70E

*Standard for Electrical Safety
in the Workplace*

All of Encon's safety spectacles are High Impact polycarbonate lenses and are 99.9% UVA & UVB protection to 385Nm.

AFR®

***If you can't
see, you
can't be
protected.***

**Veratti®
Encounter**



**Veratti®
Toretto**



Protect workers against the #1 reason they remove eyewear...lens fogging.

Our high performance premium AFR® coating fights fog, even in the harshest conditions, for long-lasting clear vision.

Extra thick durable coating withstands repeated cleaning.

**Veratti®
Spectrum™**



**Veratti®
Primo™**



**Veratti®
Scudo™**



**Veratti®
Lite™ 2.0**



**Veratti®
Primo™ 2021**



**Veratti®
Salvo™**



**Veratti®
Primo™ Plus**



**Veratti®
M50™**



**Veratti®
900™**





Veratti® ENCOUNTER™

If you can't see, you can't be protected.

- Available with AFR® and ENFOG® lenses
- Dielectric safety spectacle
- Very Light total weight is 25 grams
- Adjustable Ratcheting temple w/5 positions for personalized fitting
- Has soft TPE material around the frame and an integral nose piece for all day wearability
- Polycarbonate lens with 9.5 base curve



Adjustable Ratcheting Temples

Product #	Frame	Lens	Coating
11ENC4014	gray / green	clear	AFR®
11ENC4814	gray / green	Lt. gray	AFR®
11ENC4114	gray / green	gray	AFR®
11ENC2094	gray / pink	clear	ENFOG®
11ENC2194	gray / pink	gray	ENFOG®
11ENC2574	blue	blue mirror	ENFOG®
11ENC2964	aqua	green sky mirror	ENFOG®



Veratti® SPECTRUM™

If you can't see, you can't be protected.

- AFR® Lens (Advanced Fog Resistance)
- Stylish look and comfort for all day wearability
- Full front and side protection
- Polycarbonate Lens with 8 Base Lens Curve
- Nylon Frame, Flexible Temples and Spatula Style Temple Tips for comfort
- Offers 99.9% protection against Harmful UV rays
- Polycarbonate lens with 8 base curve



Polarized Blue Mirror Lens w/ENFOG® Coating

Product #	Frame	Lens	Coating
11SPC4014	gray / green	clear	AFR®
11SPC4814	gray / green	Lt. gray	AFR®
11SPC4114	gray / green	gray	AFR®
11SPC5554	black / blue	polarized blue mirror	ENFOG®












Veratti® TORETTO™

If you can't see, you can't be protected.

- Full wraparound design for maximum field vision and peripheral protection.
- Universal fit nose bridge.
- Ratchet angle-adjustable temples provide users with a personalized fit.
- Soft temple tip provides superior comfort.
- Economical price point
- Polycarbonate lens with 9.5 base curve



Adjustable Ratcheting Temples

Product #	Frame	Lens	Coating
11TOR4014	 gray /  green	 clear	AFR®
11TOR4114	 gray /  green	 gray	AFR®
11TOR4814	 gray /  green	 Lt. gray	AFR®












Veratti® LITE™ 2.0

Shedding Lite on Flexibility

- First class optical quality
- Adjustable temples
- Adjustable nose piece
- AFR® premium lens coating fights fog
- Brow guard protection
- 9.5 base curve lens



Adjustable temple arms

Product #	Frame	Lens	Coating
11LT24014	 gray /  green	 clear	AFR®
11LT24814	 gray /  green	 Lt. gray	AFR®
11LT24114	 gray /  green	 gray	AFR®



Veratti SALVO™

A Barrage of Benefits

- Ultra lightweight modern frame feels weightless, even on the longest days
- Adjustable, soft, ventilated, textured nose pads provide maximum comfort and fit
- Rubberized temples buffer against pain behind the ears and provide a no-slip grip
- Ratcheting temples support a customized fit
- 9 base curve lens for wrap-around protection



Product #	Frame	Lens	Coating
11SAL1004	clear / gray	clear	ScratchCoat®
11SAL4004	clear / green	clear	AFR®
11SAL4014	gray / green	gray	AFR®



Veratti 429™

All Day Comfort

- Ultra lightweight frame for extended wear
- Universal gel nose bridge for total comfort
- Colorful rubberized temples are comfortable with a no-slip grip
- Ratcheting temples
- 9.5 base curve lens for wrap-around protection
- 99.9% UVA & UVB protection to 400nm on indoor-outdoor lenses



Product #	Frame	Lens	Coating
08204804	black / blue	clear	ScratchCoat®
08204904	black / dark green	clear	ENFOG®
08204824	black / red	gray	ScratchCoat®
08204924	black / gray	gray	ENFOG®
08204874	black / orange	I/O	ScratchCoat®
08204834	black / yellow	amber	ScratchCoat®
14294014	gray / light green	clear	AFR®





Veratti® PRIMO™

AFR® Lens Coating and FR Foam Seal

- Protection against airborne dust and particles
- First class optical quality
- Fire-resistant elastic headband secures spectacle firmly and comfortably
- Ventilated, fire-resistant PEVA foam insulation
- AFR® premium lens coating fights fog
- 9.5 base curve lens



Detachable, adjustable strap

Product #	Frame	Strap	Lens	Coating
1PRI4014	gray / green	yes	clear	AFR®
1PRI4114	gray / green	yes	gray	AFR®
11PRI4814	gray / green	yes	Lt. gray	AFR®



Veratti® PRIMO™ 2021

AFR® Lens Coating and FR Foam Seal

- Foam sealed protection against airborne dust and particles
- Ventilated, fire resistant PEVA foam insulation
- Fire resistant elastic head band secures spectacle firmly
- Premium AFR coating provides superior fog resistance
- Wrap around protection
- 9 base curve lens for wrap-around protection



Product #	Frame	Strap	Lens	Coating
11PR24094	black / green	yes	clear	AFR®
11PR24894	black / green	yes	Lt. gray	AFR®





Veratti® SCUDO™

Removable Foam Gasket

- Protection against airborne dust and particles
- Extremely light-weight
- Ratcheting rubberized temples
- Adjustable rubberized nose piece
- 5mm of fire-resistant PEVA foam insulation
- AFR® premium coating fights fog
- 7 base curve lens



Removable foam gasket



Ratcheting temple arms

Product #	Frame	Lens	Coating
11SCU4014	gray / green	clear	AFR®
11SCU4114	gray / green	gray	AFR®



Veratti® PRIMO™ PLUS

Enhanced Protection

- Combines the advantages of a spectacle and a goggle which provide the compact size with full protection at the same time
- Soft TPE gasket provides full sealed protection when wearing on face which can resist splashes
- Model meets D3 Standard for splash
- Elastic headband secures spectacle firmly and comfortable
- Applications: Construction, woodworking, manufacturing and warehousing
- 9.5 base curve lens for wrap-around protection



Inside flange

Product #	Frame	Strap	Lens	Coating
11PRI4094	gray / green	yes	clear	AFR®
11PRI4194	gray / green	yes	gray	AFR®
11PRI4894	gray / green	yes	lt. gray	AFR®













Veratti® V1023N™

Value and style

- Classic style upgraded with modern features
- Available with ScratchCoat® and ENFOG® lenses
- Black lanyard is shipped with the product
- Flexible temples for all day comfort and wearability
- TPR temple tips provide additional comfort and prevent slippage when working in hot environments
- Polycarbonate lens with 8.5 base curve



Black Lanyard

Product #	Frame	Lens	Coating
11V101084	 black	 clear	ScratchCoat®
11V101184	 black	 gray	ScratchCoat®
11V102084	 black	 clear	ENFOG®
11V102184	 black	 gray	ENFOG®
11V102884	 black	 lt. gray	ENFOG®












Veratti® OTG23™

Over The Glasses Protection

- Fits over most small-medium frame glasses
- 5-point ratcheting temple for a wider range of fit
- Telescoping temples for additional fit adjustments
- TPR brow guard for all day comfort and wearability
- Attached sideshields for overall eye protection
- Polycarbonate lens with 4 base curve
- 99.9% protection against harmful UV rays



Adjustable Ratcheting Temples

Product #	Frame	Lens	Coating
11OTG1054	 black /  blue	 clear	ScratchCoat®
11OTG2054	 black /  blue	 clear	ENFOG®
11OTG2154	 black /  blue	 gray	ENFOG®









Veratti® TANGO™

Right on Target

- Ultra lightweight frame has a classic style and weightless feel
- Rubberized TPR temples are super soft yet sturdy and provide a no-slip grip
- Ratcheting temples support the ultimate fit flexibility
- 10 base curve lens for wrap-around protection
- ScratchCoat® and ENFOG® coatings available



Product #	Frame	Lens	Coating
11TAN1004	 clear /  orange	 clear	ScratchCoat®
11TAN2224	 I/O /  orange	 I/O	ENFOG®









Veratti® BRIO™

Bold and Dynamic

- Designer-look
- First class optical quality
- Dual-material temples for strength plus all day wearability
- Ventilated and textured TPR on temples for no-slip comfort grip
- Full wrap-around protection with 9 base curve lens



Product #	Frame	Lens	Coating
11BRI2014	 clear /  red	 clear	ENFOG®
11BRI2114	 black /  red	 gray	ENFOG®




















NASCAR™ GT™

Performance and Style

- Frameless, flexible, translucent wrap
- Lightweight and flexible for all day comfort
- Rubberized temple tips for comfort and grip
- Wrap-around protection
- 9.75 base curve lens
- Officially licensed by NASCAR®



Rubberized temple tips

Product #	Frame	Lens	Coating
05328004	 clear	 clear	ScratchCoat®
05329004	 clear	 clear	ENFOG®
05328224	 gray	 gray	ScratchCoat®
05329224	 gray	 gray	ENFOG®
05328774	 clear	 I/O	ScratchCoat®
05328334	 amber	 amber	ScratchCoat®
05328424	 gray	 silver mirror	ScratchCoat®
05328524	 gray	 blue mirror	ScratchCoat®
05328994	 vermillion	 vermillion	ScratchCoat®















Veratti® GT™

Performance and Style

- Frameless, flexible, translucent wrap
- Ultra lightweight for extended wear
- Rubberized temple tips for comfort and grip
- 9.75 base curve lens for wrap-around protection



Rubberized temple tips

Product #	Frame	Lens	Coating
04328004	 clear	 clear	ScratchCoat®
04329004	 clear	 clear	ENFOG®
04328224	 gray	 gray	ScratchCoat®
04329224	 gray	 gray	ENFOG®
04328774	 clear	 I/O	ScratchCoat®
04328334	 amber	 amber	ScratchCoat®



Veratti® GT™ Readers

Performance and Style Plus Bifocal Lenses

- First class optics in a range of optical power levels to keep all workers safe and confident
- Bifocals available in five diopters: +1.0, +1.5, +2.0, +2.5, +3.0
- 9.75 base curve lens for wrap-around protection



Bifocal readers

Product #	Frame	Lens	Diopter	Coating
04327001	clear	clear	+1.0	ScratchCoat®
04327002	clear	clear	+1.5	ScratchCoat®
04327003	clear	clear	+2.0	ScratchCoat®
04327004	clear	clear	+2.5	ScratchCoat®
04327005	clear	clear	+3.0	ScratchCoat®
04327012	gray	gray	+1.5	ScratchCoat®
04327013	gray	gray	+2.0	ScratchCoat®
04327014	gray	gray	+2.5	ScratchCoat®
04327022	I/O	I/O	+1.5	ScratchCoat®
04327023	I/O	I/O	+2.0	ScratchCoat®



Veratti® Breeze®

Maximum Flexibility

- Ultra lightweight and flexible nylon frame
- Four-point extendable temples for a custom fit
- Soft, adjustable nose pad
- Defined side shields for extra protection
- 6 base curve lens



Four-point extendable temples for a custom fit

Product #	Frame	Lens	Coating
05238014	black	clear	ScratchCoat®
05239014	black	clear	ENFOG®
05238214	black	gray	ScratchCoat®
05238714	black	I/O	ScratchCoat®















Veratti® 1000™

Adjustable Fit

- Wrap-around protection
- 3-point adjustable temples
- One piece lightweight frame
- Mirrored lens options available for outdoor applications
- 10 base curve lens



3 point adjustment

Product #	Frame	Lens	Coating
05258014	 black	 clear	ScratchCoat®
05259014	 black	 clear	ENFOG®
05258214	 black	 gray	ScratchCoat®
05258414	 black	 silver mirror	ScratchCoat®
05258412	 black	 light silver	ScratchCoat®
05258512	 black	 light blue	ScratchCoat®





















Veratti® 2000™

Extreme Safety, Style, and Value

- Advanced optical quality
- Lightweight comfort
- 9.5 base curve lens provides full wrap-around protection



Product #	Frame	Lens	Coating
05778004	 clear	 clear	ScratchCoat®
05779004	 clear	 clear	ENFOG®
05776004 mini	 clear	 clear	ENFOG®
05778224	 gray	 gray	ScratchCoat®
05779224	 gray	 gray	ENFOG®
05778774	 clear	 I/O	ScratchCoat®
05778334	 amber	 amber	ScratchCoat®
05778424	 gray	 silver mirror	ScratchCoat®
05778524	 gray	 blue mirror	ScratchCoat®



Veratti® 2000™ Readers

Our Best Selling Spectacle Plus Bifocal Lenses

- First class optics in a range of optical power levels to keep all workers safe and confident
- Bifocals available in five diopters: +1.0, +1.5, +2.0, +2.5, +3.0
- 9.5 base curve lens for wrap-around protection



Bifocal readers

Product #	Frame	Lens	Diopter	Coating
05777001	clear	clear	+1.0	ENFOG®
05777002	clear	clear	+1.5	ENFOG®
05777003	clear	clear	+2.0	ENFOG®
05777004	clear	clear	+2.5	ENFOG®
05777005	clear	clear	+3.0	ENFOG®
05777012	gray	gray	+1.5	ENFOG®
05777013	gray	gray	+2.0	ENFOG®
05777014	gray	gray	+2.5	ENFOG®
05777022	clear	I/O	+1.5	ScratchCoat®
05777023	clear	I/O	+2.0	ScratchCoat®
05777024	clear	I/O	+2.5	ScratchCoat®



Veratti® Tuff Spec®

Classic Visitor's Spec Design

- Comfortably fits over prescription spectacles
- Side shield and brow guard for maximum protection
- Available with dispenser
- 4 base curve lens



Dispenser boxes available

Product #	Frame	Lens	Coating	Dispenser
1400 Series				
05148002	clear	clear	uncoated	-
05148001	clear	clear	uncoated	Encon® box
05148003	clear	clear	uncoated	white box
05148202	gray	gray	uncoated	-
05148302	amber	amber	uncoated	-
05148102	green	green	uncoated	-
1900 Series				
05198002	clear	clear	ScratchCoat®	-
05199004	clear	clear	ENFOG®	-
05198034	blue	clear	ScratchCoat®	-









Veratti® 900™

Superior Chemical Splash Protection

- Positive-seal chemical splash protection
- QuickDraw® headband strap retainer, on some models, for easy fit adjustments that are fast, efficient, and secure
- Exceptional optic quality with 160 degree field of vision
- 3 base curve lens



Lower indirect multi-channel airflow

Product #	Frame	Lens	Coating	Vent	Strap
219004074	 blue /  black	 clear	AFR®	indirect	neoprene
219004874	 blue /  black	 Lt. gray	AFR®	indirect	neoprene











Veratti® M50™

Compact and Ultra Lightweight

- Wrap-around style provides excellent panoramic vision and maximum protection
- Rotating straps pivot for a face-hugging security seal
- Total comfort all day long
- 7 base curve lens



Well-ventilated positive seal.

Product #	Frame	Lens	Coating	Vent	Strap
09602001	 gray	 clear	ENFOG®	indirect	neoprene
09602002	 gray	 gray	ENFOG®	indirect	neoprene
09602003	 gray	 I/O	ENFOG®	indirect	neoprene
2M504014	 gray	 clear	AFR®	indirect	neoprene
09602000	prescription insert				



Encon® 160™

Superior Chemical Splash Protection

- Positive-seal chemical splash protection
- QuickDraw® headband strap retainer, on some models, for easy fit adjustments that are fast, efficient, and secure
- Exceptional optic quality with 160 degree field of vision
- 3 base curve lens



Lower indirect multi-channel airflow

Product #	Model	Frame	Lens	Coating	QD2	Strap
05068004	2-66	<input type="checkbox"/> clear	<input type="checkbox"/> clear	ENFOG®	yes	blk neoprene
05068204	2-59	<input checked="" type="checkbox"/> gray	<input type="checkbox"/> clear	ENFOG®	no	blk neoprene
05068202	2-58	<input checked="" type="checkbox"/> gray	<input type="checkbox"/> clear	ENFOG®	no	wht neoprene
05068104	2-51	<input checked="" type="checkbox"/> green	<input type="checkbox"/> clear	ENFOG®	no	blk neoprene
05066000	-	repl lens	<input type="checkbox"/> clear	ENFOG®	-	-



Encon® 500™

Side-Vented Chemical Splash Protection

- Positive-seal chemical splash protection
- Indirect side ventilation channels allow air flow, but prevent liquids from penetrating
- QuickDraw® headband strap retainer for easy fit adjustments that are fast, efficient, and secure
- Exceptional, distortion-free optic quality
- 4 base curve lens



Side ventilation channel and QuickDraw headband strap retainer.

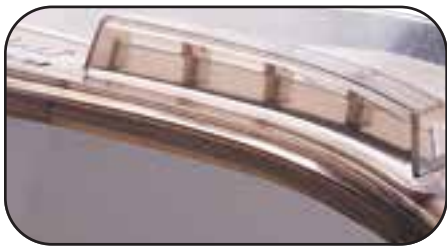
Product #	Model	Frame	Lens	Coating	QD2	Strap
05058201	503Q	<input checked="" type="checkbox"/> gray	<input type="checkbox"/> clear	ENFOG®	yes	blk neoprene
05058202	503RC	<input checked="" type="checkbox"/> gray	<input type="checkbox"/> clear	ENFOG®	no	blk neoprene
05058204	503R	<input checked="" type="checkbox"/> gray	<input type="checkbox"/> clear	ENFOG®	no	blk neoprene
05056000	-	repl lens	<input type="checkbox"/> clear	ENFOG®	-	-



Encon® Encompass 600™

Classic Reliability

- Unique body design
- Spherical lens with exceptional optics
- Fits comfortably over any size prescription glasses
- Maximum chemical splash protection
- Patented indirect circuitous ventilation
- Fits over large prescription glasses
- 4 base curve lens



Large capacity indirect air channels

Product #	Frame	Lens	Coating	Vent	Strap
06068004	clear	clear	ENFOG®	indirect	blk neoprene
06068204	gray	clear	ENFOG®	indirect	blk neoprene



D3

Encon® Z100™

Trustworthy Value

- Traditional shape body
- Straight lens and soft nose pad
- Comfortable fit
- Excellent chemical splash and impact protection
- Built in QD3® easy adjustment system
- Replacement lenses available
- 0 base curve lens



Easy installation of QD3® adjustment

Product #	Frame	Lens	Coating	Vent	Strap
06088104	green	clear	ENFOG®	indirect	grn neoprene



Encon® Goggle Ring Retainers

For Hard Hat Attachment

- Quick and easy to install
- Secures goggles to face when being worn
- Stores goggles on cap when not in use
- Completely dielectric



Does not include goggle or hardhat.



Product #	Description	Color	Packaging
05067000	Standard hardhat goggle retainer	Black	50 per case
05067030	Full brim hardhat goggle retainer	Black	50 per case

Veratti® Alcohol-Free Lens Cleaning Tissues

*New Formula
By Popular Demand*

- Alcohol free
- Silicone free
- Non-toxic, natural formula
- Anti-static
- Dispenser box contains 100 pre-moistened individually wrapped towelettes that won't dry out



Product #	Description
1160LCW2FREE	100 pre-moistened individually wrapped towelettes in a dispenser box

Veratti® Fog Fixer®

Disposable Pre-Moistened Anti-Fog Tissues

- Cleans lenses while providing long-lasting anti-fog protection
- Safe and effective for use on uncoated lenses including polycarbonate, mirror coating, acrylic and glass
- Anti-bacterial for up to 24 hours against staph and E.coli (99.9%)
- Dispenser box contains 100 pre-moistened individually wrapped towelettes



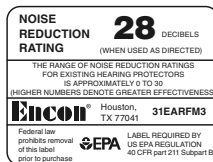
Product #	Description
1160AFW2	100 pre-moistened individually wrapped towelettes in a dispenser box

Veratti® Deluxe Earmuffs

Veratti® Deluxe Earmuff

- High performance technology utilizes two layers of thick acoustic foam surrounding an additional interior sound block cup layer.
- Tough ABS exterior cup shell.
- Self-adjusting, dual-material headband combines a soft, ventilated layer closest to the head with a structured and secure outer band.
- Soft premium foam seals the generous cup space for deluxe ear comfort.

Product #	Headband/Cups	NRR
31EARFM3	black/yellow	28



ANSI
S3.19

Veratti® Folding Earmuff

- Quick and easy to fold and stow
- Sturdy and durable construction
- Generous space inside cup provides comfort with ear "breathability"



Product #	Headband/Cups	NRR
31EAR5001	black/black	23

ANSI
S3.19

NOISE REDUCTION RATING **23** DECIBELS
(WHEN USED AS DIRECTED)

THE RANGE OF NOISE REDUCTION RATINGS FOR EXISTING HEARING PROTECTORS IS APPROXIMATELY 0 TO 30. HIGHER NUMBERS DENOTE GREATER EFFECTIVENESS.

Encon Houston, TX 77041 **31EAR5001**

Federal law prohibits removal of this label prior to purchase. **EPA** LABEL REQUIRED BY US EPA REGULATION 40 CFR part 211, Subpart B

Veratti® Cap Mount Earmuff

- High performance technology utilizes two layers of thick acoustic foam surrounding an additional interior sound block cup layer
- Tough ABS exterior cup shell
- Easily fits on most hard hats
- Soft premium foam seals the generous cup space for deluxe ear comfort



Product #	Headband/Cups	NRR
31EAR7ECAP	black/yellow	25

ANSI
S3.19

NOISE REDUCTION RATING **25** DECIBELS
(WHEN USED AS DIRECTED)

THE RANGE OF NOISE REDUCTION RATINGS FOR EXISTING HEARING PROTECTORS IS APPROXIMATELY 0 TO 30. HIGHER NUMBERS DENOTE GREATER EFFECTIVENESS.

Encon Houston, TX 77041 **31EAR7ECAP**

Federal law prohibits removal of this label prior to purchase. **EPA** LABEL REQUIRED BY US EPA REGULATION 40 CFR part 211, Subpart B

Veratti® Foam Earplugs

- Soft polyurethane foam is designed to fit most ear canals with premium comfort and noise protection
- PU formulation and production technique optimize rebound time
- Classic bullet design fits most ears
- Available with neon orange PVC cord or uncorded.
- Sold in dispenser boxes



Product #	Headband/Cups	Per Box	NRR
32EARPU	Foam	200	32
32EARPUC	Foam Corded	100	32

ANSI
S3.19

NOISE REDUCTION RATING **32** DECIBELS
(WHEN USED AS DIRECTED)

THE RANGE OF NOISE REDUCTION RATINGS FOR EXISTING HEARING PROTECTORS IS APPROXIMATELY 0 TO 30. HIGHER NUMBERS DENOTE GREATER EFFECTIVENESS.

Encon Houston, TX 77041 **32EARPU & 32EARPUC**

Federal law prohibits removal of this label prior to purchase. **EPA** LABEL REQUIRED BY US EPA REGULATION 40 CFR part 211, Subpart B

NASCAR™

Comfort Earmuffs

NASCAR® Comfort Earmuff

- Bold, racy-red ABS durable cups
- Folding headband collapses for quick stow
- Thick, ribbed padding adds comfort and ventilation
- Double-shell noise reduction technology



Product #	Headband/Cups	NRR
31EAR5002N	black/red	26

**NOISE
REDUCTION
RATING** **26** DECIBELS
(WHEN USED AS DIRECTED)

THE RANGE OF NOISE REDUCTION RATINGS
FOR EXISTING HEARING PROTECTORS
IS APPROXIMATELY 0 TO 30
(HIGHER NUMBERS DENOTE GREATER EFFECTIVENESS)

Encon Houston, TX 77041 31EAR5002N
Federal law
prohibits removal
of this label
prior to purchase

SEPA LABELS REQUIRED BY
US EPA REGULATION
40 CFR part 211 (Subpart B)

ANSI
S3.19



Arc Flash - 12 Cal

Short Coat

Switchgear Hood

Arc Rating 12

Flame Resistant, 9 oz. Twill, 88% Cotton/12% Nylon

Short Coat

Thigh length. Bi-swing back construction. Two-piece storm flap at zipper top closure. Safe utility pocket.

Bib Overall

Hook and loop front and leg openings. Safe utility pockets.

Switchgear Hood Assembly

Hood, face shield, and hard hat.

Bag

Nylon bag with large front pocket.

Short Coat Kit

Short Coat, Bib Overall, Switchgear Hood Assembly, Kit Bag, AFR® Spectacles.

70E
NPPA



Bib Overall

Kit Bag



Product #	Type	Color
53112C01 __	12C Short Coat 88/12	Khaki
52212C04 __	12C Bib Overall 88/12	Khaki
51212C00	12C Switchgear Hood Assembly	Khaki
KitBag01	Kit Bag	Navy
AFK30VER __	Short Coat, Bib Overall, Switchgear Hood, Kit Bag, AFR® spectacles	Khaki

Underscores (_) are reserved for garment sizing:
SM, MD, LG, XL, 2X & 3X



Arc Flash - 40 Cal

Arc Rating 40

Flame Resistant, 9 oz. Twill, 88% Cotton/12% Nylon

Short Coat

Thigh length. Bi-swing back construction. Two-piece storm flap at zipper top closure. Safe utility pocket.

Long Coat

Calf length. Bi-swing back construction. Two-piece storm flap at zipper top closure. Safe utility pocket.

Bib Overall

Hook and loop front and leg openings. Safe utility pockets.

Switchgear Hood Assembly

Hood, face shield, and hard hat.

Bag

Nylon bag with large front pocket.

Short Coat Kit

Short Coat, Bib Overall, Switchgear Hood Assembly, Kit Bag, AFR® Spectacles.

Long Coat Kit

Long Coat, Bib Overall, Switchgear Hood Assembly, Kit Bag, AFR® Spectacles.

70E
NFPA

Product #	Type	Color
S53140C01 __	40C Short Coat 88/12	Navy
S3140C02 __	40C Long Coat 88/12	Navy
S52240C04 __	40C Bib Overall 88/12	Navy
S51240C00	40C Switchgear Hood Assembly	Navy
AFK24VER __	Short Coat, Bib Overall, Switchgear Hood, Kit Bag, AFR® spectacles	Navy
AFK38VER __	Long Coat, Bib Overall, Switchgear Hood, Kit Bag, AFR® spectacles	Navy

Underscores (_) are reserved for garment sizing:
SM, MD, LG, XL, 2X & 3X



Switchgear Hood

Short Coat

Long Coat

Bib Overall

Kit Bag

NFPA STANDARDS DEFINED

The National Fire Protection Agency Association (NFPA) is an international non-profit organization focused on preventing death and injury from fire and burns.

NFPA 70E:

NFPA 70E standard addresses electrical hazards in the workplace and was developed to protect electrical workers who work on or near equipment that is capable of generating an arc flash. Employers are required to complete their own testing to assess each workers arc hazard rating. The level of arc exposure is referred to as the arc thermal performance value (ATPV) or cal rating. These ratings are used in the chart below to help determine the best personal protective equipment each workers should use. Each garment should be clearly marked for which Arc Flash PPE Category it complies with.

Protective Clothing Chart

This chart, based on specific job tasks, ranges from ARC1 (low risk) to ARC4 (high risk) and requires FR clothing with a minimum arc rating of 4. The ARC category is used to determine necessary arc rating of a garment worn during a given job task. Each of our garments are labeled with the appropriate ARC rating they meet.

ARC FLASH CATEGORY	REQUIRED MINIMUM ARC RATING (CAL/CM ²)
1	4
2	8
3	25
4	40



Heat Stress Vest & Air Distribution Systems

Excessive heat

A major contributor to physically dangerous worker fatigue resulting in possible health risk and probable production loss. With Encon's Heat Stress Vests and Air Distribution Systems, a microenvironment is created for the worker, providing cooling air up to 40° F less than incoming air temperature, and much cooler than ambient temperatures.

- 40° F drop from incoming air temperature
- Easily donned for quick set up and use
- Lightweight system—vest, belt and vortex combined weigh under 3 lbs
- Two systems available for torso and torso/face cooling
- Can be used with portable or stationary compressors generating 60 psi and 15 CFM (torso), 50 CFM (torso and collar)
- 11 oz green flame resistant cotton outer vest

Note:

Vest shown can be worn under outer garment for better cooling efficiency. Air conditioning tube and/or exhaust port must be over outer garment. The wearing of an undergarment may be desired.

*Shown:
Torso vest without collar, 01632506 PAC, waist belt & hose.*



Encon® Torso & Torso Collar Cooling Systems

Torso Cooling System

- Air distribution vest with sewn in air channels
- Personal air conditioner providing 6-17 CFM output
- Waist belt and 25' hose
- Multiple vest sizes available

Product #	Description
02636032	Air Distribution Vest (Reg.)
02636034	Air Distribution Vest (XL)
02636036	Air Distribution Vest (2XL)
01632506	Personal Air Conditioner (PAC) (6-17 CFM output)
01638925	3/8" x 25' air supply hose
01640008	Waist belt

Note:
Regular size vest for 50" chest. XL size vest for 54" chest.
2XL size vest for 58" chest.



Torso/Collar Cooling System

- Air distribution vest with sewn in air channels and air collar
- Personal air conditioner providing 15-50 CFM output
- Waist belt and 25' hose
- Multiple vest sizes available
- For use when additional cooling air to face and head are required
- Air flow valve controls air flow to the upper collar

Product #	Description
02636031	Air Distribution Vest w/facial collar (Reg.)
02636033	Air Distribution Vest w/facial collar (XL)
02636035	Air Distribution Vest w/facial collar (2XL)
01635001	Personal Air Conditioner (PAC) (15-50 CFM output)
01639125	1/2" x 25' air supply hose
01640008	Waist belt

Note:
Regular size vest for 50" chest. XL size vest for 54" chest.
2XL size vest for 58" chest.





To place an order please call the
phone # listed below:

6825 W. Sam Houston Pkwy., N.
Houston, TX 77041
1-800-283-6266
www.enconsafety.com



Use the QR code
below To Shop and
Purchase Online:

