

PORTWEST®

EST. 1904 • OVER 100 YEARS' EXPERIENCE IN EVERY STITCH

THE FUTURE OF
WORKWEAR
IS HERE 



ANTI-MICROBIAL FABRIC FACE MASKS

**KILLS
99.9%
BACTERIA***



ANTI-MICROBIAL
FINISH



BREATHABLE
COTTON
COMFORT



WASHABLE AND
REUSABLE



ANTI-ODOR



ELASTICATED
EAR LOOPS WITH
ADJUSTER



UNISEX ADULTS MASKS, ONE SIZE
INDIVIDUALLY PACKED. 25 MASKS PER BOX.



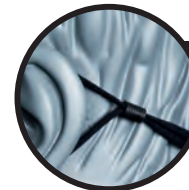
CV33 3-Ply Anti-Microbial Fabric Face Mask (PK25)

X36
25



- 3-ply reusable fabric mask
- 100% cotton breathable inner fabric for all day comfort
- Anti-Microbial finish, kills 99.9% of bacteria
- Controls numerous odor-causing microorganisms that can accumulate in fibers from skin contact and laundering
- Keeps face fresh, dry and odor free
- Soft-to-touch cotton for ultimate wearer comfort
- Reusable and machine washable at 60 degrees
- Individually wrapped inside hygienic polybag
- Retail box which aids presentation for retail sales
- Max 50 wash cycles

65% Polyester, 35% Cotton
100% Cotton
Black, White, Navy One Size



**ADJUSTER
TO ENSURE A
PERFECT FIT**



CV22

2-Ply Anti-Microbial Fabric Face Mask (PK25)

X36
25



- 2 Layers of 100% cotton fabric for ultimate breathability and all day comfort
- Anti-Microbial finish, kills 99.9% of bacteria
- Controls numerous odor-causing microorganisms that can accumulate in fibers from skin contact and laundering
- Keeps face fresh, dry and odor free
- Soft-to-touch cotton for ultimate wearer comfort
- Reusable and machine washable at 60 degrees
- Individually wrapped inside hygienic polybag
- Retail box which aids presentation for retail sales
- Max 30 wash cycles

100% Cotton
Black, White One Size



APET CLEAR FACE VISORS

APET

PVC



APET Optically Clear

APET provides extremely clear visibility for superb quality of vision throughout the working day, while PVC can impair visibility.

CV14

300 Micron APET Hard Hat Screen (100)



New

- Lightweight 300-micron durable screen
- Easily fits onto a hard hat
- Offers ultimate protection from fluid and splashes to the face
- Super-comfort and optimum visibility for the wearer
- Provides all-day protection and is spacious enough to comfortably fit prescription eyewear

Clear, One Size
L18.1" x H8.26"



CV15

300 Micron APET Open Top Shield (100)



New

- Full face shield designed to provide protection from fluid and splashes
- Clear visor provides optimal visibility with clearance for prescription eyewear
- Foam headband insert to improve comfort and fit for the user

Clear, One Size
L14.1" x H10.6"





PW52

214

PS12

220

UB316

71

PORTWEST®

Head Protection Range

Portwest head protection, designed to the latest standards delivers the highest level of protection. Practical and lightweight, this range will ensure a comfortable wear, even for long periods of use, irrespective of job or location.

USA Standards

MAKING SAFETY THE TOP PRIORITY



ANSI/ISEA Z89.1: 2014 American National Standard for Industrial Head Protection

The Occupational Safety and Health Administration (OSHA) guidelines state that employees shall wear protective hard hats when working in areas where there is a potential for injury to the head from falling objects. Protective hard hats designed to reduce electrical shock hazard shall be worn by each employee when near exposed electrical conductors which could contact the head.

The performance criteria for head protection is provided in the American National Standards Institute (ANSI) Z89.1 standard for Industrial Head Protection, updated in 2014.

TYPE I - Hard hats designed only to withstand top impacts.


TYPE II - Hard hats designed to withstand impacts from the top and the side.

Class C - Conductive Hard Hat = Will not protect the wearer from electrical hazards.

Class G - General Hard Hat = Can withstand an electrical current up to 2,200 volts.

Class E - Electrical Hard Hat = Provides the highest level of electrical protection, withstanding currents up to 20,000 volts.

Hard hats classification and markings based on ANSI Z89.1: 2014

Classification	Marking	Definitions
IMPACT TYPE	TYPE I	TYPE I Hard hats designed to reduce the force of impact resulting from a blow only to the top of the head
	TYPE II	TYPE II Hard hats designed to reduce the force of impact resulting from a blow to the top or sides of the head
ELECTRICAL CLASS	Class G (General)	Class G Hard hats designed to reduce the danger of contact with low-voltage conductors. Tested at 2,200 volts
	Class E (Electrical)	Class E Designed to reduce the danger of contact with conductors at higher voltage levels. Tested at 20,000 volts
	Class C (Conductive)	Class C Hard Hats intended to provide no protection against contact with electrical hazards
OPTIONAL REQUIREMENTS	Reverse Donning	 Hard hats which can be worn frontward or backward. They pass all hard hat testing requirements, whether worn frontward or backward
	Lower Temperature	LT Hard hats meet all testing requirements of the standard when preconditioned at a temperature of -30°C (-22°F)
	High Visibility	HV Indicate that the hard hat meets all testing requirements of the standard for high visibility colors. This includes tests for chromaticity and luminescence
	Higher Temperature	HT Hard hats meet the performance criteria after being preconditioned to higher temperatures of 140°F(60°C)

EN 397: 2012 Industrial Safety Hard Hats

Mandatory tests:

• **Impact:** Energy spread to the head form must not exceed 5 kN after the fall of an object of 5 kg at 1ft high.

• **Penetration:** The tip of the test mass used (3 kg from 1m height) must not come into contact with the skull.

• **Flammability:** The hard hat is exposed to a flame and it must not burn with flame emission more than 5 seconds after removal of the flame.

Impact and penetration tests are performed at room temperature, +50 °C and at -10°C.

Optional tests:

• Resistance at extreme temperatures:

Testing impact and penetration are performed at +150 °C, -20°C or -30 °C temperatures.

• Electrical properties:

Protects against a short accidental contact with electric leads under voltage up to 440 V.

PEAKVIEW™

TRANSLUCENT HARD HAT

The **PEAKVIEW™** Hard Hat is a Portwest exclusive design. The translucent shell and see through peak and sides allow the wearer to look upwards without the need to tilt the head. The extra strong yet ultra light weight polycarbonate shell offers UV ray protection. This innovative, market leading design is available in 2 style options that come in 8 color ways. Peak View is the safest and most comfortable solution for your head protection.

PEAKVIEW IS A TRADEMARK OF PORTWEST.



MAXIMUM PERIPHERAL VISION UNLIKE TRADITIONAL HARD HATS

8 COLORS



PRODUCT FEATURES



8
Colors

2
Styles

Enhances
User
Visibility

Soft foam sweat
band included



6 point textile harness

PEAKVIEW™ TRANSLUCENT HARD HAT



PV60

Peak View Ratchet Hard Hat Vented



ANSI/ISEA Z89.1 TYPE II CLASS C
EN 397 -20°C

- Portwest exclusive design
- Translucent shell and see through peak and sides allow the wearer to look upwards without the need to tilt the head
- Extra strong, ultra lightweight polycarbonate shell provides UV protection
- 6 point textile harness
- Wheel ratchet adjustment
- Vented shell for extra air-flow

100% Polycarbonate, Polyester
Smoke, Blue, Clear, Yellow, Green, Red, Orange, Pink
Adjustable 19.6"-26"



ADJUSTABLE WHEEL RATCHET

PV64

Peak View Plus Ratchet Hard Hat - Non Vented



ANSI/ISEA Z89.1 TYPE II CLASS G
EN 397 440 VAC; -20°C

100% Polycarbonate, Polyester
Smoke, Blue, Clear, Yellow, Green, Red, Orange, Pink
Adjustable 19.6"-26"



ADJUSTABLE WHEEL RATCHET

PA10

Hard Hat Holder



- The hard hat holder is a Portwest exclusive design to keep your hard hat safe and secure
- High performance magnets for attaching to metal surfaces and screws to attach to timber or plaster board surfaces
- Built-in spectacle holder
- Suitable for most standard type hard hats
- UV stabilized for outdoor use

100% Polypropylene
Yellow One Size

COMPATIBLE WITH MOST HARD HATS



PV60 213



PV64 213



PW01 215



PW02 215





PS52 PW Full Brim Future Hard Hat



ANSI/ISEA Z89.1 TYPE I CLASS E
EN 397 -10°C/+50°C

- Full brim hard hat
- Wide profile provides extra protection against sun, glare, rain, debris and non-toxic splashes
- 4 point nylon harness with wheel adjustable ratchet
- Soft foam sweat band included

Polypropylene, Nylon, ABS, Polyethylene
 X White
Adjustable 20.4"-24.8"



PS56 Full Brim Premier Hard Hat



ANSI/ISEA Z89.1 TYPE I CLASS E

- Full brim hard hat HDPE unvented shell
- 4 point textile harness with ratchet wheel adjustable size
- Designed to reduce the danger of contacts with conductors at higher voltage levels (tested at 20.000 volts)

HDPE, PET, Polypropylene, LDPE
 X Orange, White, Royal, Hi-Vis Yellow, Red
Adjustable 20.5"-24.8"



PW52 Full Brim Premier Hard Hat Vented



ANSI/ISEA Z89.1 TYPE I CLASS C

- Full brim hard hat with vented holes for ultimate wearer comfort in hot conditions
- HDPE shell, 4 point textile comfort harness
- Wheel ratchet adjustment
- Soft foam sweat band and 4 points chin strap included

HDPE, PET, Polypropylene, LDPE
 X Yellow, Hi-Vis Yellow, White, Royal, Red, Orange
Adjustable 20.5"-24.8"



Vented for
Extra Air-flow



Vented for
Extra Air-flow



PW98 Forestry Combi Kit



ANSI/ISEA Z89.1 TYPE I CLASS C
ANSI/ISEA Z87.1 (VISOR HOLDER + MESH VISOR)
ANSI S3.19 NRR 24DB (EAR MUFF)
EN 397 -30°C/+50°C, LD, EN 352-3, EN 1731 F

- Professional combi kit, containing vented ABS safety hard hat with wheel ratchet, adjustable size (PS55)
- Reinforced visor holder and mesh visor (PS58 and PS94)
- Clip-on ear-muff (PW47)

ABS, Polystyrene
 X Orange
Adjustable 22.1"-24.8"

PW01 Safety Pro Hard Hat

201 **ANSI**

ANSI/ISEA Z89.1 TYPE I CLASS E

- Cap style hard hat
- HDPE Shell
- 4 point textile harness with ratchet wheel adjustable size
- Designed to reduce the danger of contact with higher voltage conductors (tested at 20.000 volts)

HDPE, PET, Polypropylene, LDPE
 Royal, White, Hi-Vis Yellow, Orange, Red
 Adjustable 20.5" - 24.8"



PW02 Safety Pro Hard Hat Vented

201 **ANSI**

ANSI/ISEA Z89.1 TYPE I CLASS C

- Cap style hard hat
- Ultra-light and compact HDPE Shell
- 4 point textile harness with ratchet wheel adjustable size
- Vented shell for extra air-flow

HDPE, PET, Polypropylene, LDPE
 Red, White, Hi-Vis Yellow, Orange, Royal
 Adjustable 20.5" - 24.8"



PS53 Height Endurance Hard Hat

201 CE **ANSI**

ANSI/ISEA Z89.1 TYPE I CLASS E
 EN 397 -30°C/+50°C, EN 50365 CLASS:0

- High visibility color for increased visibility
- Light, comfortable and compact with a short peak
- ABS shell, 6 point textile comfort harness
- Technical sweat band and 4 point chin strap (Y style) with a soft rubber chin protector included
- Designed to reduce the danger of contact with higher voltage conductors (tested at 20.000 volts)

ABS
 White, Hi-Vis Yellow, Hi-Vis Orange
 Adjustable 20.5"-24.4"



PS54 Endurance Plus Hard Hat

201 **LD MM ANSI**

ANSI/ISEA Z89.1 TYPE I CLASS E
 EN 397 +50°C/-30°C; MM; LD; 440VAC
 EN 50365 CLASS:0
 AS/NZS 1801

- ABS shell hard hat
- Textile comfort harness 6 point, wheel ratchet adjustment
- Sweat band and 4 point chin strap included
- Designed to reduce the danger of contact with higher voltage conductors (tested at 20.000 volts)

ABS
 Hi-Vis Orange, White
 Adjustable 22.1"-24.8"





PS91 Arc Flash Visor 12 Cal



ASTM F2178 12 CAL / CM2
 NFPA® 70E PPE CATEGORY
 GS-ET-29 CLASS 2 8-2-1
 EN 166 1 B 8 3
 EN 170 2C-1.4

- Light green molded injected arc protection visor with anti-fog coating
- Designed to maximize color perception and visible light transmittance
- Universal slot adapter for hard hats
- Large permanently attached chin protector
- Recommended to be used only on hard hats approved for arc flash protection
- Optical class 1

Polycarbonate
 Green, One size

MADE IN USA



PW96 Face Shield Plus



ANSI/ISEA Z87+
 EN 166 1 BT 3 9

- Browguard including clear polycarbonate visor with aluminum edge
- Superior front and side face protection
- Protects from impacts, metal splashes and hot solid fragments
- Harness ratchet adjustment for comfort fit
- Replacement visor available (PW99)

Polycarbonate, Aluminum
 Clear 7.9" X 15.7"



PS58 Hard Hat Visor Holder



ANSI/ISEA Z87.1

- Universal slot
- Can be used on endurance hard hats, height endurance hard hats, Peak View hard hats
- Allows stand-off position
- Can combine the simultaneous wear of a visor and clip-on ear-muffs compatible with replacement visors PS94 and PW99

ABS
 Black



PS68 Full Brim Visor Holder



ANSI/ISEA Z87.1

- Universal visor holder for full brim hard hats
- Can accommodate a wide variety of face shields and fit most full brim hard hats
- Allows stand-off position

Aluminum
 Silver gray



PW99 Replacement Shield Plus Visor



ANSI/ISEA Z87+
 EN 166 1 BT 3 9

- Replacement visor to be used on PW96 browguard support
- Polycarbonate clear visor with aluminum edge
- Protects from impacts, metal splashes and hot solids fragments
- Compatible with PS58 and PS68 holders

Polycarbonate, Aluminum
 Clear 7.9" X 15.7"



PS94 Mesh Protection Visor



ANSI/ISEA Z87.1

- Mesh visor, replacement for PW98
- Compatible with PS58 and PS68 holders

LDPE
 Black
 15.4" - 7.9"

BUMP CAP & ACCESSORIES

New



PS89 Ultra Light Bump Cap



EN 812

- Industrial safety bump cap manufactured from ultra light plastic shell
- Includes 4 point plastic harness with sweat band
- Adjustable buckle size
- Perforated side shell for extra air flow
- Easy to clean and ultra-light for prolonged comfort wear

HDPE, LDPE
 Orange, White, Yellow, Royal
 Adjustable 19.7"-23.6"



PS59 AirTech Bump Cap

EN 812



- Hi-Visibility color for increased visibility
- Inner ABS shell and soft pad for shock absorption
- Innovative design bump cap with side mesh for maximum ventilation
- Mid-length peak (1.97") ideal for all indoor and outdoor uses
- Buckle size adjustment for easy fitting

100% Nylon, ABS, EVA
 Hi-Vis Yellow
 Adjustable 21.3"-23.2"



IDEAL FOR COLD WEATHER

PA58 Hard Hat Winter Liner



- 100% polyester insulating liner
- Designed to be worn with all hard hats
- Hook and loop straps to attach to the inner hard hat ensuring a secure fit
- Can be worn with a chin strap

100% Cotton
 100% Polyester
 Black, One Size



ID12 Medical Information Contact



- Water resistant holder with waterproof paper
- Instant user/wearer recognition
- Information is held securely
- Write on both sides to include more information
- Language free

PVC
 Red 2.7" X 0.8"



New

PA45 Technical Sweat Band



- Sweat band in technical material
- To be used on full brim premier hard hats (PW52, PS56), safety pro hard hats (PW01, PW02), endurance and height endurance hard hats (PS53, PS58, PW98)
- Sold in sets of 5

Acrylic
 Black, One size



New

PA55 Foam Sweat Band



- Soft foam sweat band
- To be used on full brim premier hard hats (PW52, PS56), safety pro hard hats (PW01, PW02), endurance and height endurance hard hats (PS53, PS58, PW98)
- Sold in sets of 10

Foam
 Black, One size



PW53 Chin Strap



- Nylon woven strap with polypropylene chin cup
- Provides a secure fit for hard hats while working
- Easy to clip on and compatible with peakview hard hats
- Sold in sets of 10

Nylon, PP
 Black



PORTWEST®

Eye Protection Range

USA Standards



ANSI/ISEA Z87.1

American National Standard - Personal Eye and Face Protective Devices

ANSI Z87.1 sets forth criteria related to the general requirements, testing, permanent marking, selection, care and use of protectors to minimize or prevent injuries from such hazards as impact, non-ionizing radiation, and chemical exposures in occupational and educational environments including, but not limited to, machinery operations, material welding and cutting, chemical handling, and assembly operations. The most recent update of the ANSI/ISEA Z87.1 was released in 2020. This is the first revision to be released since 2015 and it only adds minor details. The monumental changes on the standard were applied from 2010 and 2015 revisions, shifting towards more hazard-based vision, as opposed to the original product configuration requirements of the standard. The new standard is focused on the hazards and is organized so that users can seek guidance by type of hazard, such as impact, optical radiation, splash, fine dust and mist.

ANSI Z87.1: Markings

Marking	Meaning	Position
PW: Portwest	Manufacturer identification	Frame & lens
Z87	Non Impact protector	Frame & lens
OPTIONAL MARKINGS Required only when impact rating is claimed by the manufacturer		Position
Z87+	Impact protector	Frames used for an impact-rated protector are marked with Z87 + (lenses show just a "+" symbol)
OPTIONAL MARKINGS Required only when special lens/use is claimed by the manufacturer		Position
-(no marking)	Lens type - Clear	
W - followed by shade number	Lens type - Welding	Lens
U and scale number*	Lens type - UV Filter	Lens
L and scale number*	Lens type - Visible Light Filter	Lens
R and scale number	Lens type - IR Filter	Lens
V	Lens type - Variable Tint	Lens
S	Lens type - Special Purpose	Lens
D3	Splash/Droplet	Frame
D4	Dust	Frame
D5	Fine Dust	Frame

PREMIUM PROTECTION

* = see tables below for more details on U marking (UV filters performances) and L marking (Visible Light Filters performances)

Transmittance Requirements for Visible Light Filters:

Scale (Marking)	Maximum %	Nominal %	Minimum %
L1.3	85	74.5	67
L1.5	67	61.5	55
L1.7	55	50.1	43
L2	43	37.3	29
L2.5	29	22.8	18
L3	18	13.9	8.5
L4	8.5	5.18	3.16
L5	3.16	1.93	1.18
L6	1.18	0.72	0.44
L7	0.44	0.27	0.164
L8	0.164	0.1	0.061
L9	0.061	0.037	0.023
L10	0.023	0.0139	0.0085

Transmittance Requirements for Ultraviolet Filters:

Scale (Marking)	Maximum effective Far-Ultra-Violet (200-315nm) Average transmittance %	Maximum effective Near-Ultra-Violet (325-380nm) Average transmittance %
U2	0.1	3.7
U2.5	0.1	2.3
U3	0.07	1.4
U4	0.04	0.5
U5	0.02	0.2
U6	0.01	0.1

European Standards

EN 166: 2001 Personal Eye Protection

Applying to all types of individual protection of the eye which protects from hazards likely to damage the eye, except for nuclear radiation, x-rays, laser emissions and infrared emitted by low-temperature sources. Does not apply to eye protection for which separate standards exist (e.g. anti-laser eye protection, sunglasses for general use).

EN 170:2002 European Standard for Ultraviolet Filters

Specifies the scale numbers and transmittance requirements for filters for protection against ultraviolet radiation.

EN 172 European Standard for Sunglare filters for industrial use

Specification for sunglare filters used in personal eye-protection for industrial use

EN 166 Markings

MANUFACTURER SYMBOL	Lens / Visor	Frame / Holder	Glasses	Goggles	Visors
PW: Portwest	✓	✓	✓	✓	✓
OPTICAL CLASS					
1: Permanent wear (distortion free)			✓	✓	✓
2: Occasional wear	✓		✓	✓	✓
3: Brief wear					
MECHANICAL RESISTANCE					
S: Minimal impact resistance (5,1 m/sec)	✓	✓	✓	✓	✓
F: Low energy impact (45 m/sec)			✓	✓	✓
B: Medium energy impact (120 m/sec)	✓	✓		✓	✓
A: High energy impact (190 m/sec)					✓
T: Impact test at extreme temperature (-5°C/+55°C) OPTIONAL			✓	✓	✓
CHEMICAL RISKS (OPTIONAL)					
3: Resistance to liquid droplets				✓	
3: Resistance to liquid splashes					✓
4: Resistance to large dust particles (with > 5µm grain size)	✓	✓		✓	
5: Resistance to gases and fine dust particles (with < 5µm grain size)				✓	
ELECTRICAL RISKS (OPTIONAL)					
8: Short circuit ARC resistance		✓			✓
THERMAL RISKS (OPTIONAL)					
9: Molten metal splashes and hot solids projections		✓			✓
LENS TREATMENTS (OPTIONAL)					
K: Resistance to surface damage by fine particles (anti-scratch treatment)	✓		✓	✓	✓
N: Resistance to fogging of oculars (anti-fog treatment)					✓

AF N

- AF = Anti-Fog treatment (corresponds to N - when the treatment is certified by the notified body and marked on the lens).

AS K

- AS = Anti-Scratch treatment (corresponds to K - when the treatment is certified by the notified body and marked on the lens).



Detachable foam back

PS11 Tech Look Plus



ANSI/ISEA Z87.1 + (CLEAR)
ANSI/ISEA Z87.1 + U6 L3 (SMOKE)

EN 166 1 FT
EN 170 2C-1.2 (CLEAR)
EN 172 5-3.1 (SMOKE)

- Dielectric safety glasses with metal free hinges featuring a tough and modern design with dual material on the side arms
- Wide elastic band ensuring an improved fit and makes it easily combined with hard hats and ear defenders
- Removable EVA foam gasket provides extra comfort and offers additional protection against shocks and dust

Polycarbonate, Nylon, EVA Foam
 Clear, Smoke



PS12 Tech Look



ANSI/ISEA Z87.1 + (CLEAR)
ANSI/ISEA Z87.1 + U6 L3 (SMOKE)

EN 166 1 FT
EN 170 2C-1.2 (CLEAR)
EN 172 5-3.1 (SMOKE)

- Innovative lightweight dielectric safety glasses with metal free hinges, featuring a tough and modern design with dual material on the side arms
- Side holes offer increased ventilation for optimum comfort

Polycarbonate, Nylon
 Clear, Smoke



Detachable foam back

PS32 Wrap Around Plus Glasses



ANSI/ISEA Z87.1 +U6

EN 166 1FT
EN 170 2C-1.2

- Best selling wrap around spectacle
- Available with additional edge protection as a result of the removable gasket
- Offers a super comfortable fit and optimal protection against dust and impacts
- Lenses are treated with anti-scratch and anti-fog coating for improved performance

Polycarbonate
 Clear



PW32 Wrap Around Glasses



ANSI/ISEA Z87.1 + U6 (CLEAR)
ANSI/ISEA Z87.1 + U6 L3 (SMOKE)

EN 166 1 FT
EN 170 2C-1.2
EN 172 5-3.1 (SMOKE)

- Wrap-around design glasses with one piece lens
- Ultra lightweight for extended use
- Flexible arms for ultra comfort
- Cord included

Polycarbonate
 Clear lens/Black temple, Smoke lens/Black temple

PS14 Lite Plus Safety Glasses

288
12 AS AF  ANSI

ANSI/ISEA Z87.1 + U6 L3 (SMOKE)

ANSI/ISEA Z87.1 + U6 (CLEAR)

- Super lightweight and durable, sleek design glasses
- Removable inner gasket for additional shock protection and dust guard

 Polycarbonate, Nylon, Foam

 Clear, Smoke



Detachable foam back

PW14 Lite Safety Glasses

288
12 CE AS AF  ANSI

ANSI/ISEA Z87.1 + U6 (CLEAR)

ANSI/ISEA Z87.1 + U6 L3 (SMOKE)

EN 166 1 F

EN 170 2C-1.2 (CLEAR)

EN 172 5-3.1 (SMOKE)

- Super lightweight and durable glasses with a sleek design
- Larger fitting size for a perfect custom fit

 Polycarbonate

 Clear, Smoke



PW13 Clear View Glasses

288
12 CE  AS AF  ANSI

ANSI/ISEA Z87.1 + U6 (CLEAR)

ANSI/ISEA Z87.1 + U6 L3 (SMOKE)

EN 166 1 F

EN 170 2C-1.2 (CLEAR)

EN 172 5-3.1 (SMOKE)

- Tough looking wrap around glasses with streamline design
- Excellent protective coverage and fitting
- Ultra light with a panoramic view
- Cord included

 Polycarbonate

 Clear, Smoke



PW15 Fossa Glasses

288
12 CE  AS  ANSI

ANSI/ISEA Z87.1 + (CLEAR)

ANSI/ISEA Z87.1 + U6 L1.7 (SMOKE)

EN 166 1 F

EN 170 2C-1.2 (CLEAR)

EN 172 5-3.1 (SMOKE)

- Wrap-around design glasses
- One piece lens with integrated side protections
- Soft arm tips and rubber nose-bridge for ultra comfort
- Cord included

 Polycarbonate

 Clear, Smoke





PS15 Performance Glasses



ANSI/ISEA Z87.1

- Designed with particular attention to user's morphology
- Lightweight, strong and flexible, ideal for long use
- Featuring contrasting soft tips for a modern sports look and improved anti-slip comfort
- Innovative adjustable soft nose bridge for optimized wearer comfort

Polycarbonate, TPR
Clear, Smoke



PW11 Levo Glasses with elastic band (included)

DETACHABLE FOAM offers additional protection against shocks and dust

PW11 Levo Glasses



ANSI/ISEA Z87.1 + (CLEAR)
ANSI/ISEA Z87.1 + U6 L3 (SMOKE)

EN 166 1 F
EN 170 2C-1.2 (CLEAR)
EN 172 5-3.1 (SMOKE)

- Light and comfortable glasses offering face sealing similar to a goggle
- Detachable foam offers additional protection against shocks and dust
- Excellent ventilation and lens treatment prevents misting and fogging
- Dual use with classic arms or with wide elastic band

Polycarbonate
Clear, Smoke



PW38 Pan View Glasses



ANSI/ISEA Z87.1 + (CLEAR)
ANSI/ISEA Z87.1 + U6 L3 (SMOKE)

EN 166 1 F, EN 170 2C-1.2 (CLEAR)
EN 172 5-3.1 (SMOKE)

- Wrap-around design glasses
- One piece curved lens with molded nose-bridge
- Ultra lightweight for long uses
- Soft rubber arms tips for extra comfort
- Cord included

Polycarbonate
Clear lens/Black temple, Smoke lens/ Black temple



PW33 Classic Safety Glasses



ANSI/ISEA Z87.1 + (CLEAR)
ANSI/ISEA Z87.1 + S (SMOKE)

EN 166 1 F
EN 170 2C-1.2
EN 172 5-3.1 (SMOKE)

- Single panoramic lens
- Molded side shield and browguard for optimized protection against impacts
- Adjustable arms for better fit
- Also suitable to wear over glasses
- Cord included

Polycarbonate
Clear lens/Black temple,
Smoke lens/Black temple,
Amber lens/Black temple

PS30 Portwest Over-Spec



ANSI/ISEA Z87.1

EN 166 1 FT
EN 170 2C-1.2

- Ultra lightweight
- Designed to be worn over prescription glasses
- Wide panoramic lens with molded side shields and brow guard for superior protection
- Adjustable and extendable arms ensuring a comfortable and secure fit

Polycarbonate, Nylon
 Clear



PW20 Direct Vent Goggle



ANSI/ISEA Z87.1 +

EN 166 1 B

- Designed to be worn in a tough work environment
- Flexible PVC frame for ultra comfort
- Direct ventilation

Polycarbonate
 Clear



PW21 Indirect Vent Goggle



ANSI/ISEA Z87.1.1

EN 166 1 B 3

- Designed to be worn in a tough work environment
- Flexible PVC frame for ultra comfort
- Transparent color for better side visibility
- Indirect ventilation

Polycarbonate
 Clear



PA01

Lens Cleaning Wipes



- Lens cleaning wipes sold in a handy dispenser box, pre-assembled for immediate use
- Dispenser size 5" x 8"
- It holds 100 individually packaged lens cleaning wipes

100 wipes, 5" x 8"



MADE IN USA



PA02

Lens Cleaning Station



- Lens cleaning station provides instant access for all lens cleaning needs
- Low-lint and non-abrasive tissues
- Ideal for use on plastic, glass and polycarbonate lenses

8.0 oz Anti-Fog and Antistatic solution and 600 tissues (7.84" x 4.72") per box



MADE IN USA

PORTWEST® Respiratory Range



Our Biztex® brand ensures exceptional quality and performance across our full range of disposable masks. The Biztex range offers a high level of protection and quality safeguarding the wearer against many workplace risks. Certified to both NIOSH and EN 149 standards.

BIZTEX IS A REGISTERED TRADEMARK OF PORTWEST.

NIOSH Standard:

42 CFR Part 84 classifies particulate respirators into nine different classes broken down into three levels of filter efficiency (95, 99 and 99.97%) and three categories of filter degradation (N, R and P). The selection of N-, R- and P-series filters depends on the presence or absence of oil particles. If no oil particles are present then any series filters (N-, R- or P-series) may be used. If oil particles are present then either an R- or P-series filters may be used. If oil particles are present and the filter is to be used for more than one work shift, then only a P-series filter may be used. N-series filters cannot be used if oil particles are present.

The table below summarizes the difference between the NIOSH 42 CFR Part 84 and CE EN 149:2001 + A1:2009 standards.

Standard	Classification of the Filters	Efficiency Level	Breathing Resistance (Inhalation)	Total Inward Leakage	Categories of Resistance
NIOSH 42CFR-84	N95/R95/P95	95%	85L/Min 3,42 mbar	Not tested	N Series - Used in particulate environments free of oil aerosols
	N99/R99/P99	99%			R Series - Used for oil & non-oily particles aerosol (with time use limitations specified by NIOSH)
	N100/R100/P100	99.97%			P Series - Used for oil & non-oily particles aerosol (with time use limitations specified by manufacturer)
EN 149:2001 + A1:2009	FFP1	>80%	95L/Min	P1 = 78%	All masks can be used against oil & non-oily particulate aerosols
	FFP2	>94%	FFP1: 2,1 mbar FFP2: 2,4 mbar FFP3: 3,0 mbar	P2 = 92%	
	FFP3	>99%		P3 = 98%	



LATEX FREE

P200 N95 Cup Respirator



NIOSH N95
EN 149 FFP2 NR

- N95 approved offering protection against a wide range of non-oily particles
- Provides 95% NIOSH filtration efficiency
- Cup style for maximized inner space
- Welded straps attachment for greater durability

Polypropylene
 White
One size



LATEX FREE

P201 N95 Cup Valved Respirator



NIOSH N95
EN 149 FFP2 NR

- N95 approved offering protection against a wide range of non-oily particles
- Provides 95% NIOSH filtration efficiency
- Cup style for maximized inner space
- Exhalation valve to reduce heat and humidity whilst offering a lighter breathing resistance

Polypropylene
 White
One size

PORTWEST®

PW40
226

Hearing Protection Range

USA Standards

ANSI (US American National Standards Institute) S3.19 - 1974

This standard specifies the test method for determining the level of noise attenuation (NRR Noise Reduction Rating) of the hearing protection, as recommended by the EPA (U.S. Environmental Protection Agency) and in accordance with the Occupational Safety & Health Administration (OSHA).

Noise Reduction Rating (NRR)

This is a unit of measurement used to determine the effectiveness of hearing protection devices to decrease sound exposure within a given working environment. Classified by their potential to reduce noise in decibels (dB).

Excessive noise is generally defined as exposure to 85 or more decibels of sound over an 8 hour period. According to OSHA, hearing protection is required for all employees at this degree of exposure. In all cases where the sound levels exceed the values shown below, a continuing, effective hearing conservation program should be implemented. Example: if a worker is exposed to 100dB in a 2 hour period, he is also required to wear hearing protection.

European Standards

- EN 352-1: 2002 Hearing Protectors - Ear Muffs
- EN 352-2: 2002 Hearing Protectors - Ear Plugs
- EN 352-3: 2002 Hearing Protectors - Hard Hat Mounted Ear Muffs
- EN 352-4: 2002 Hearing Protectors - Level Dependent Ear Muffs
- EN 352-8: 2002 Earmuffs with Entertainment Radio

All these standards establish requirements with regards to the manufacture, design, performances and test methods.

SNR: (Simplified Noise Reduction): Single average value of attenuation

HML: Attenuation values expressed in terms of average levels of frequencies

H: Attenuation of PPE at high frequencies (pitched noises)

M: Attenuation of PPE at medium frequencies

L: Attenuation of PPE at low frequencies (bass sounds)

OSHA'S Permissible Noise Exposures	
Duration per day, hours	Sound level dBA slow response
8	90
6	92
4	95
2	100
1	105
0.5	110
<0.25	115

Minimum requirements for the protection of workers against the risks related to noise exposure		
8 hours exposure time at or above 85dB	8 hours exposure time at or above 80dB	8 hours exposure time between 75 dB and 80 dB
Obligatory hearing protection	Hearing protectors available to the worker	Hearing protection recommended

Requirements Directive 2003/10/EC:

The performance of the hearing protector (its attenuation level) must be adapted to the risk assessment of the workplace.

It should bring the noise level to a level that is not harmful to health, while avoiding over-protection which would cut the operator from their environment (warnings, communication, etc).

PV64

213



PW47

226

US375

78



New

PS43

NRR 30dB

Extreme Ear Muff



ANSI S3.19 NRR 30dB

- Premium ear muff, providing maximum comfort during long periods of use
- Dual pin adjustable cups for optimized fit
- Reflective, PU padded headband for increased comfort
- Excellent attenuation performance provides superior protection against harmful noise

ABS, PU Foam, Neoprene, Carbon Steel, Nylon, Foam
Gray



PW43

NRR 26dB

Comfort Ear Protector



ANSI S3.19 26dB

EN 352-1

- Comfort and robust ear muff
- Lightweight for all day wear
- Pivoting pin cups for better fit
- Padded headband for comfort
- High attenuation rate

ABS, Polystyrene
Black



PW41

NRR 25dB

Super Ear Protector



ANSI S3.19 NRR 25dB

EN 352-1

- Ultra light and compact ear muff
- Folds to palm size for better carriage and to keep clean
- Ideal for all day wear but also for intermittent use
- Adjustable dual pin system provides multiple positioning for better fit
- Excellent attenuation rate

HIPS (High Impact Polystyrene), Stainless Steel
Red



PW40

NRR 22dB

Classic Ear Protector



ANSI S3.19 NRR 22dB

EN 352-1

- Classic design ear muff
- Light and robust
- Ideal for all day use
- Excellent attenuation rate

ABS, Polycarbonate, PVC
Red



NEW COLOR

PW47

NRR 24dB

Endurance Clip-On Ear Protector

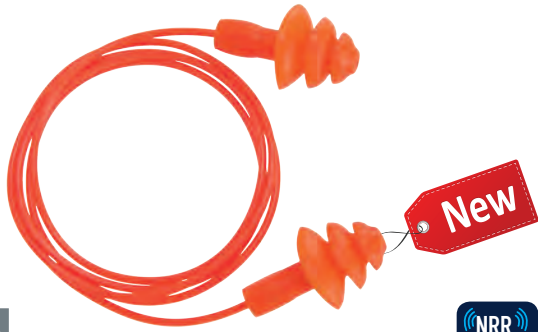


ANSI S3.19 NRR 24dB

EN 352-3

- Hard hat mounting ear muff
- Can be adjusted into the rest position when not in use
- Easy to clip-on
- Compatible with peak view, height endurance, endurance and other hard hats.
- Excellent attenuation rate

ABS, Polystyrene, Stainless Steel, PU
Red, Black



EP04

Reusable Corded TPR Ear Plug (50 pairs)

NRR 24dB



ANSI S3.19 NRR 24dB
EN 352-2

- Reusable ear plugs
- TPR (thermoplastic rubber) material molds to the ear canal after a few minutes by reacting to the warmth
- Improved shape for increased comfort and better attenuation performances
- Each pair comes inside an individual hygienic polybag with fitting instructions

TPR, PVC
Orange



EP07

Detectable TPR Corded Ear Plug (50 pairs)

NRR 24dB



ANSI S3.19 NRR 24dB
EN 352-2

- Detectable and reusable ear plugs in TPR (thermoplastic rubber)
- Detectable feature manufactured with an advanced technique by adding metal shaving into the TPR material during the injection process
- Recommended for use in food industry environments
- Each pair comes inside a hygienic polybag with fitting instructions

TPR, PVC
Blue

EP02

PU Foam Ear Plug (200 pairs)

NRR 32dB



ANSI S3.19 NRR 32dB
EN 352-2

- Disposable ear plugs made from soft PU foam
- Easy to adapt inside the earing canal and rapidly expanding to offer immediate protection against harmful noises
- Each pair inside individual hygienic polybag
- Excellent attenuation rate

PU Foam
Orange



EP08

Corded PU Foam Ear Plug (200 pairs)

NRR 32dB



ANSI S3.19 NRR 32dB
EN 352-2

- Disposable ear plugs made from soft PU foam
- Corded for safe keeping
- Each pair inside individual hygienic polybag
- Excellent attenuation rate

PU Foam, PVC
Orange



Easily adapts to ear canal and rapidly expands
TO OFFER IMMEDIATE PROTECTION AGAINST HARMFUL NOISES

EP20

Ear Plug Dispenser



ANSI S3.19 NRR 32DB
EN 352-2

- Dispenser container containing 500 pairs of EP02 ear plugs
- Soft ear plugs seal the ear canal with soft, slow recovery foam
- Excellent noise reduction and comfort
- One gentle turn delivers a pair of uncorded foam earplugs
- Can be used on a horizontal surface or be hung on the wall

PU Foam
Black

Contains 500 Pairs

NRR 32dB



EP21

Ear Plug Dispenser Refill Pack



ANSI S3.19 NRR 32DB
EN 352-2

- Soft ear plugs seal the ear canal with soft, slow recovery foam
- Excellent noise reduction and comfort
- Contains 500 pairs of EP02 ear plugs (refill for EP20 dispenser)

PU Foam
Orange

NRR 32dB





Lights Range

Offering a versatile selection of lighting and accessories that provide excellent performance for an extensive array of tasks.

- **Head Lights**
- **Inspection Flashlights**
- **Flashlights**

USB USB rechargeable lights will fully charge from any USB port

Run time

Brightness



B029

Beanie LED Head Light USB Rechargeable



CE
ROHS

- Brightness: 150 lumens
- Run time: 4 hours
- Power: USB charge
- Function: high-medium-flash
- Beam distance: 10 yards (high), 5 yards (medium)
- Warm and comfortable acrylic beanie
- Rechargeable LED light can be charged in a USB port

100% Acrylic, Knit
 Black, Gray, Yellow, Orange, Navy One Size

NEW COLOR

NEW COLOR

NEW COLOR

USB

4HRS

150 LM



Hat also has rear light

USB

4HRS

150 LM



New



B028

Rechargeable Twin LED Beanie



CE
ROHS

- Two removable LED lights on the front and back
- Rechargeable LED lights can be charged in a USB port
- Brightness: 150 lumens (front) 100 lumens (back)
- Run time: 4 hours
- Power: USB charge
- Function: high-medium-flash
- Beam distance: 10 yards (high), 5 yards (medium)

100% Acrylic, Knit
 Black, Gray, Navy One Size

B027

Junior Beanie LED Head Light



CE
ROHS

- Warm and comfortable acrylic junior-sized beanie
- Rechargeable LED light can be charged in a USB port
- Brightness: 150 lumens
- Run time: 4 hours
- Power: USB charge
- Function: high-medium-flash
- Beam distance: 10 yards (high), 5 yards (medium)

100% Acrylic, Knit
Black, Navy, Yellow
Kids Sizes: Ages 7 - 12



HV12

USB Rechargeable Light Clip



CE
ROHS

- Brightness: 150 lumens
- Run time: 4 hours
- Power: USB charge
- Function: high-medium-flash
- Beam distance: 10 yards (high), 5 yards (medium)
- USB rechargeable light clip
- Can be easily attached to any hat, jacket, mic tab or belt

ABS
Black L 2.3" x W 1.2" x H 1"



HV05

Illuminated Flashing Armband



CE
ROHS
EN 13356

- Adjustable elastic straps for a secure fit
- Bright illuminated reflective panel
- 2 light settings: constant and pulse
- Compact and lightweight
- Battery life of 80 hours
- CR2032 3v battery included
- CE certified

ABS, LED, TPU
Hi-Vis Yellow One Size



B030

Replacement Beanie Head Light



CE
ROHS

- Replacement LED light module for the B027, B028 and B029
- Rechargeable LED light can be charged in a standard USB port
- Brightness: 150 lumens
- Run time: 4 hours
- Power: USB Charge
- Function: high-medium-flash
- Beam distance: 10 yards (high), 5 yards (medium)

ABS
Black L 2.5" x W 1.7" x H 0.6"



IMPACT and WATER resistant



PA70

USB Rechargeable LED Head Light



CE
ROHS

- Brightness: 150 lumens
- Run time: 4 hours (high) 12 hours (low)
- Battery: USB rechargeable li-ion
- Recharge time: 5 hours
- Function: high-medium-flash
- USB rechargeable head light
- Tilt control and a soft adjustable strap
- IPX4: wind and water resistant
- Micro USB charging cable included

ABS
 Orange/Black Adjustable



PA63

Portwest Dual Power Head Light



CE
ROHS

- Brightness: 100 lumens
- Beam distance: 10 yards (high), 5 yards (medium)
- Run time: 8 hours
- Batteries: Included AAA x 3
- Function: high-medium-flash
- Bright, compact and lightweight
- Tilt control for different working positions
- Tough rubberized coating

ABS, Polyester
 Yellow/Black, Adjustable



PA50

LED Head Light



CE
ROHS

- Brightness: 40 lumens
- Beam distance: 15 yards (high), 10 yards (medium)
- Run time: 10 hours
- Batteries: included AAA x 3
- Function: high-medium-flash
- 8 LED lights
- Tilt control for different working positions

ABS
 Silver/Black, Adjustable