Select PPE™

Protecting People Everyday

Volume 2

Manufacturing Catalogue 2018/19

Index

FORCE™ PROTECTIVE GEAR

PRIDE™ PROTECTIVE GEAR

STORM™ PROTECTIVE GEAR

LEVEL OF RANGE

Economy

Economy products refer to a segment of products that offer exceptional value in relation to price while complying with relevant quality and safety specifications. Economy products are manufactured to offer value and utility at the most competitive price.

Intermediate

Intermediate products refer to a segment of products that strike a balance between high quality engineering and good value. This range is designed to be highly usable and durable and manufactured to meet the requirements of most industries and customers.

Premium

Premium products refer to a segment of products that are of high value due to the unique design and engineering used to create a superior quality product. Premium products are manufactured specifically to emphasise their exclusivity or rarity.

Eye & face Protection

Eye Protection

Introduction

LENS TINTING AND COATINGS:

At Select PPE, through our network of premium suppliers, there are many lens colours, or tints available for your specific application.

The benefits and limitations of each shade

Some shades, such as orange, blue or purple, will allow more light in, which will blur colour perception. Therefore, those tints are not recommended for workers who must work with colour codes or traffic lights. On the other hand, amber, smoke or espresso lenses will reflect colours more accurately.

For outdoors, smoke shades are preferable, as well as mirror silver or blue. The last two protect against excessive glaring, UV rays and reduce reflection. Espresso lenses offer basically the same benefits, in addition to improving depth perception and reducing eye fatigue.

As for amber lenses, they improve contrast and are particulary efficient in low light. However, they are not designed for outdoor use.

Neon lighting is known to cause eye fatigue among workers. A blue-tint lens cancels yellow light, in addition to having a very pleasant effect on the human eye.

Coloured lenses, beyond eye protection

Many work accidents are caused by visual perception deficiency. Some tasks are riskier than others. For example, think about forklift operators driving from one building to another. The indoor / outdoor mirror lens has been specifically designed for them, as it reduces the changes in light intensity.

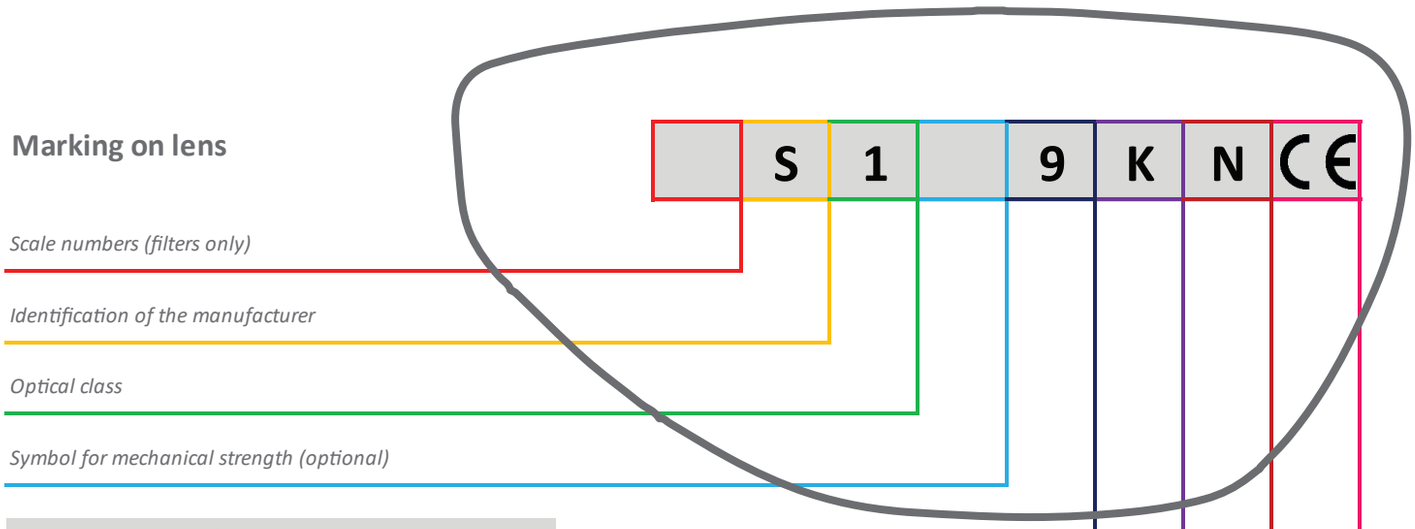
A hand, a foot or even a life could be saved with an improved depth and contrast perception when using different lens shades.

Lens Tint Chart

Lens Colour	Application	Glasses Type
Clear Lens	Impact Protection	
Black/Grey Lens	Outdoor use Glare protection	
Amber Lens	Enhance contrast in low-light conditions and are, therefore, more suitable for indoor work	
Orange Lens	Meant for low-light use Offers a high contrast	
Blue Lens	Indoor use Offers a high contrast for situations where excessive sodium vapour or yellow light is present	
Mirrored Lens	Reduce glare	
Polarised Lens	Polarised finishes on lenses block intense reflected light Reduce eye-fatigue caused by glare	

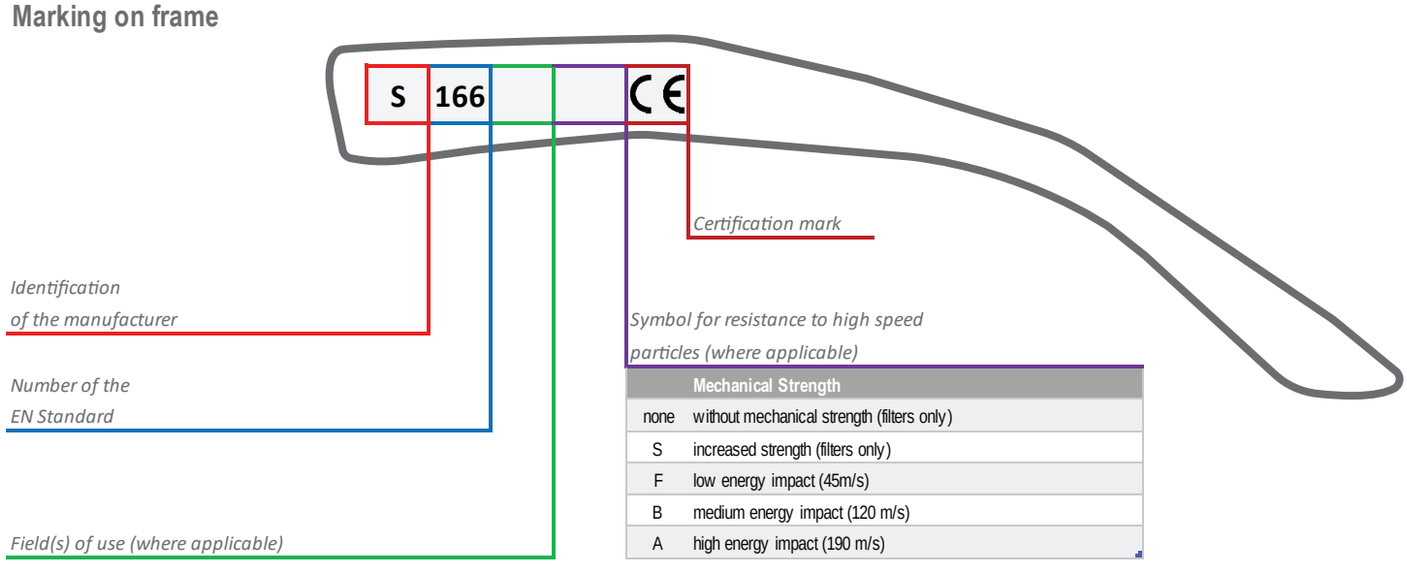
Introduction

Marking on lens



	Mechanical strength
none	without mechanical strength (filters only)
S	increased strength (filters only)
F	low energy impact (45m/s)
B	medium energy impact (120m/s)
A	high energy impact (190m/s)

Marking on frame



	Mechanical Strength
none	without mechanical strength (filters only)
S	increased strength (filters only)
F	low energy impact (45m/s)
B	medium energy impact (120 m/s)
A	high energy impact (190 m/s)

	Designation	Description of application areas
none	General use	Non specific mechanical risks, risks due to UV and/or IR light
3	Liquids	Liquids (droplets and splashes)
4	Coarse dust particles	Dust with >5µm grain size
5	Gas and fine dust particles	Gas, vapour, mist, smoke, and dust with < 5µm grain size
8	Short circuit electric arc	Electric arc due to short circuit in electrical equipment
9	"Molten metal and hot solids"	Splashes of molten metal and penetration of hot solids

Introduction

Eye Protection

Every year, thousands of people suffer from eye injuries in the workplace. Of these injuries, the vast majority may have been avoided if suitable eye and face protection was used. Through our network of premium suppliers as well as our House Brands, Select PPE offers protectie eye and face solutions designed to not only fulfil the primary function of effective protection, but also to make the products comfortable and suitable for every user.

WHAT TYPE OF PROTECTIONS SHOULD YOU CHOOSE?

SAFETY SPECTACLES:

Protection for eyes against:
- Dust and fine particles
- Low energy impacts (mechanical resistance for an impact up to 45 m\s).
- Harmful rays: Ultraviolet (UV) / Infrared (IR).

GOGGLES

Protection for eyes against:
- Medium energy impacts (mechanical resistance for an impact of up to 120 m/s).
- The risk of intrusion by dust, fine particles or harmful chemical products (liquids, sprays, gas).
- The risk from molten metal projections.
- Harmful rays (UV / IR).

FACE SHIELDS:

Protection for the eyes and face against:
- Medium and high energy impacts from sparks or solid bodies, plus projections (liquids, molten metals) that can cause generalised facial injuries.
- Hazards from electric arc discharges caused by short-circuits.
- Harmful rays (UV / IR).

European Safety Standard for Personal Eye Protection: EN166: 2001

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

American National standard - Personal Eye and Face Protective Devices: ANSI/ISEA Z87:2015

This standard, provides minimum general requirements, test method, selection, use and maintenance of eye and face protection devices.
2 levels of protection:
Z87 marking = “Basic Impact”
Z87+ marking = “High Impact”

RISK TO THE EYE FROM HARMFUL RADIATIONS			
Zone	Wave Length	Environment	Eyesight damage
UV-A	215 - 380mm	Outdoor work	Eye fatigue, Partial blindness, Cataract, Sunshine
UV-B	280 - 315mm	Sunlight, Industrial environment	Cataract, Welder Flash, Arc Flash
UV-C	100 - 280mm	Industrial environment, Welding	Cornea or Crystalline Lesions, Loss of eyesight
Blue-Light	400 - 480mm	Industrial environment, computer work, Outdoor work	Retinal Lesions, Loss of eyesight, Blurring degeneration (age), Retinitis pigmentosa
Infrared	780 - 1400mm 1400 - 2000mm	Electric welding, Molten work: Glassmaking, steel production Microwave processes, Sunlight	Retinal Lesions, Blurring degeneration (age), Retinitis pigmentosa, Corea or Crystalline Lesions

BASIC CLEAR SPECTACLE

BASIC CLEAR SPECTACLE
Code: **P8001 IMP**
Colour: **Clear** | Size: Universal

Features

- Modern fashionable design
- Rimless spectacle with a wide field of vision
- Soft side arms for maximum wearer comfort

Technical Data:

- Polycarbonate Lens
- EN166 Approved
- Optical class 1
- Anti-fog coating
- Anti-scratch coating
- Increased robustness
- High resistance to particles
- Low energy impact

PRIDE INDOOR/OUTDOOR SPECTACLE WITH BLUE TEMPLES

PRIDE INDOOR/OUTDOOR SPECTACLE WITH BLUE TEMPLES
Code: **P8002 IMP**
Colour: **Clear** | Size: Universal

Features

- Indoor / Outdoor lens
- Soft nose bridge for comfort
- Soft side arms for maximum wearer comfort
- Comes standard with a spectacle cord

Technical Data:

- Polycarbonate Lens
- Anti-scratch coating
- Anti-fog coating
- Increased robustness
- High resistance to particles
- Low energy impact
- CE EN 166 Approved
- Optical class 1

BASIC PRIDE CLEAR SPECTACLE WITH CORD

BASIC PRIDE CLEAR SPECTACLE WITH CORD
Code: **P8004 IMP**
Colour: **Clear** | Size: Universal

Features

- Comfort and design without hassle
- Soft nose bridge for comfort
- Soft side arms
- Maximum wearer comfort
- Comes standard with a spectacle cord

Technical Data:

- Anti-fog coating
- Anti-scratch coating
- Increased robustness
- High resistance to particles
- Low energy impact
- Optical class 1
- Standard:EN166 Approved

PRIDE ANGA SAFETY SPECTACLE WITH BLACK TEMPLES

PRIDE ANGA SAFETY SPECTACLE WITH BLACK TEMPLES

Code: **: IPCCL-0021-PR-000**
Colour: **Black** | Size: **Universal**

Available in Clear and Light Blue lens

- Product code: IPCCL-0021-PR-000
- Product code: IPCLB-0020-PR-000

Features

- Comfort and design without hassle. Rubber nose bridge
- Black modern adjustable temples
- Maximum wearer comfort
- Standard with spectacle cord
- Polycarbonate lens
- Extendable temples
- Increased compatibility with PPE
- High resistance to particles, low energy impact resistant

Technical Data:

- Anti-fog coating
- Anti-scratch coating
- EN166 Approved

PRIDE ZAIDI SAFETY OVER SPECTACLE

PRIDE ZAIDI SAFETY OVER SPECTACLE

Code: **: IPCCL-0024-PR-000**
Colour: **Black / Clear** | Size: **Universal**

Available in Clear and Smoke lens

- Product code: IPCCL-0024-PR-000
- Product code: IPCSM-0025-PR-000

Features

- Rubber modern temples increases comfort
- To be used over Prescription lenses
- Polycarbonate lens
- Comfort and design without hassle
- Standard nose bridge for comfort
- Rubber temples
- Maximum wearer comfort
- Increased compatibility with PPE
- Increased robustness
- High resistance to particles, low energy impact resistant

Technical Data:

- Anti-fog coating
- Anti-scratch coating
- EN166 Approved

PRIDE MPIRA SAFETY SPECTACLE WITH RED RUBBER TEMPLES

PRIDE MPIRA SAFETY SPECTACLE WITH RED RUBBER TEMPLES

Code: **IPCCL-0018-PR-000**
Colour: **Black / Red** | Size: **Universal**

Available in Clear and Smoke lens

- Product code: IPCCL-0018-PR-000
- Product code: IPCSM-0019-PR-000

Features

- Red rubber temples
- Slim view Polycarbonate lens
- Comfort and design without hassle
- Rubber nose bridge for comfort
- Soft rubber red temples
- Maximum wearer comfort
- Increased compatibility with PPE
- High resistance to particles, low energy impact resistant
- Increased robustness

Technical Data:

- Anti-fog coating
- Anti-scratch coating
- EN166 Approved

SHADE 3 WITH GREEN TEMPLES

SHADE 3 WITH GREEN TEMPLES
Code: **P8003 IMP**
Colour: **Green** | Size: **Universal**

Features
- Comfortable spectacles with shades 3 lens and design without hassle
- Soft nose bridge for comfort
- Soft side arms
- Maximum wearer comfort
- Comes standard with a spectacle cord
- Increased compatability with PPE

Technical Data:
- Anti-fog coating
- Anti- scratch coating
- Increased robustness
- High resistance to particles
- Low energy impact
- Optical class 1
- Standard: EN166 Approved

KIVULI SAFETY SPECTACLE

KIVULI SAFETY SPECTACLE
Code: **: IPCGR-0005-ST-000**
Colour: **Black** | Size: **Universal**

Features
- Shade 5 spectacle with browguard
- Adjustable temples
- Large field of vision and outstanding fit for protection against welding sparks
- Comfort and design without hassle
- Standard nose bridge for comfort
- Extendable temples
- Maximum wearer comfort
- Increased compatability with PPE
- Increased robustness
- High resistance to particles, low energy impact resistant

Technical Data:
- Anti-fog coating
- EN166 Approved
- Welding Shade 5 lens offers Ultraviolet (UV) and Infrared (IR) protection

STEALTH 9000 SAFETY SPECTACLES CLEAR K & N RATED

STEALTH 9000 SAFETY SPECTACLES CLEAR K & N RATED
Code: **IPCVC-0002-JP-000**
Colour: **Blue** / **Orange** | Size: Universal

Features
- Lightweight with adjustable nose bridge
- UVA, UVB & UVC protection
- Anti-scratch coating
- Anti-mist coating
- B grade impact (120 meters per second small object impact rating) at extreme temperatures
- 25g lightweight
- Wrap around 9 base curve polycarbonate lens+E15
- Conforms to EN166 1F

Technical Data:
- Polycarbonate Lens
- K&N Rated
- EN166 Approved
- Class 1 optics with Premier Shield™

STEALTH 9000 SAFETY SPECTACLES BLUE MIRROR MC LENS

STEALTH 9000 SAFETY SPECTACLES BLUE MIRROR MC LENS

Code: **IPCVC-0003-JP-000**

Colour: **Blue** / **Orange** | Size: Universal

Features

- Lightweight safety spectacle
- Adjustable nose bridge
- UVA, UVB & UVC protection
- B Grade impact (120 meters per second small object impact rating) at extreme temperatures
- Conforms to EN166 1F
- 25g lightweight

Technical Data:

- Polycarbonate Lens
- K&N Rated
- EN166 Approved
- Class 1 optics with Mist Resist™

STORM OXYGEN SAFETY SPECTACLE

STORM OXYGEN SAFETY SPECTACLE

Code: **: IPCCL-0009-ST-000**

Colour: **Clear** | Size: **Universal**

Clear

Smoke

Features

- 9 base curve, high impact resistant, one piece lens design with 99.9% UV ray protection
- Superior anti-fog and anti-scratch performance (meets KN requirements of CE EN166)
- Special design to fit most head shapes
- Soft temples and adjustable nose pad for better grip and comfort
- Dielectric - No metal parts
- Available in Clear and Smoke lens (Product code : IPCSM-0010-ST-000)

Technical Data:

- Superior anti-fog coating (N)
- Superior anti-scratch coating (K)
- Meets ANSI Z87.1 & CE EN166 standard
- Increased robustness

STORM TRACER SAFETY SPECTACLE

STORM TRACER SAFETY SPECTACLE

Code: **IPCCL-0011-ST-000**

Colour: **Clear** | Size: **Universal**

Clear

Smoke

Features

- 7 base cut lens
- Superior anti-fog and anti-scratch performance (meets KN requirements of CE EN166)
- Soft temples and nose pad for better grip and comfort
- High impact resistant
- Available in Clear and Smoke lens (Product code : IPCSM-0012-ST-000)

Technical Data:

- Superior anti-fog coating (N)
- Superior anti- scratch coating (K)
- Increased robustness
- Standard: ANSI Z87.1 Approved

ORS CLEAR 400 X 1MM WITH BROW GUARD

VISORS CLEAR 400 X 1MM WITH BROWGUARD

Code: **P162**

Colour: **Clear** / **Blue** | Size: Universal

Features

- Comes with adjustable ratchet and sweatband
- Provides protection against light impact and splash during industrial work and manufacturing

Technical Data:

- Polycarbonate
- SANS 50566:1997

PRIDE GOGGLES GREEN SHADE 5

PRIDE GOGGLES GREEN SHADE 5

Code: **IPCCL-0013-PR-000**

Colour: **Green** | Size: **Universal**

Features

- Fixed window Welding Goggle green PVC frame
- Green shade 5 lens to filter glare and block radiant heat during the welding process
- Lenses are interchangeable with welding helmet lenses

Technical Data:

- Lens : Polycarbonate single piece lens, easily replaceable
- Thickness: 2.2mm
- Frame: Polycarbonate (PC) + Thermoplastic rubber (TPR) frame
- Ventilation holes
- Elastic woven headband
- Weight: 25g
- Standard: EN166 and EN175 Approved

PRIDE AUTO DARKENING WELDING HELMET

PRIDE AUTO DARKENING WELDING HELMET

Code: **FPLBL-0015-000**

Colour: **Black** | Size: Universal

Features

- Professional industrial use auto darkening welding helmet for grinding and all purpose welding processes.
- An outer PC filter for protection over an UV / IR filter
- UV / IR filter with layers of liquid crystal cells
- Automatically changes colour depending on welding operation and selection
- Ratchet knob for head size adjustment and 4 hole angle adjustment
- Easy Auto Darkening Filter (ADF) with shade 4, 5, 7, 8, 9, 10, 11 and 12 variations under EN379 PPE directives 89/686/EEC

Technical Data:

- ADF size: 133x114x10mm
- Window size: 94x43mm
- Optical sensors: 4
- Light state: 4
- Dark State: Group 1:Shade 5, 7
Group 2:Shade 8,9,10,11,12
- Sensitivity: 5 levels
- Delay control: 1 step delay: 0.1,0.2,0.3,0.4sec
2 step delay:0.1+2, 0.3 + 2
or 0.5 + 2sec
- Rechargeable battery: via USB charger.
- Helmet material: Polypropylene (PP)
- Cover lens: Polycarbonate (PC)
- Sweatband: Polyester fibre
- Operating temperature: -5 to 55 degree C

Notes

Head Protection

Introduction

HEAD INTRODUCTION

At Select PPE, through our network of premium suppliers, we offer a range of safety helmets and head protection. These safety helmets and accessories offer secure and comfortable protection. Our range of head protection features elegant, lightweight shell designs, adjustable fittings and comfortable padding. The range of ratchet-adjustable designs use the natural shape of the head to create a firm but comfortable fit, guaranteeing the user a superior level of comfort throughout the day.

HARD HAT

A hard hat is a type of helmet predominantly used in workplace environments such as industrial or construction sites, to protect the head from injury due to falling objects, impact with other objects, debris, rain, and electric shock. Hard hats could be combined with face protection and hearing protection.

EN STANDARDS

EN 397	The standard industrial safety helmet standard
EN 14052	The standard for high performance industrial safety helmets
EN 12492	The standard for mountaineers
EN 50365	The standard for electrical insulation

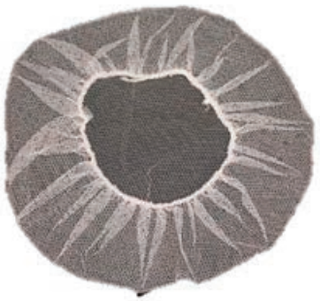
BUMP CAP

A bump cap is a lightweight hard hat using a simplified suspension or padding and a chin strap. Bump caps are used where there is a possibility of scraping or bumping one's head on equipment or structure projections, but are not sufficient to absorb large impacts, such as that from a tool dropped from several stories.

EN STANDARDS

EN 812	The standard for industrial bump caps

19" HAIRNET WHITE



19" HAIRNET WHITE
Code: **DNYWH-0001-FO-019**
Colour: **White** | Size: 19 inch

Features
- Single-use, disposable hairnets
- Made from nylon with a porous design that allows airflow and breathability
- Secures hair and minimises the risk of contamination
- The soft construction ensures comfort & security
- Elasticated trim accommodates a variety of hairstyles
- Double Elastic ensures secure fit & strengthens hairnet against breakage

Technical Data
- Material: Nylon

HARD HAT NEW NIKKI 2 CLOSED OR OPEN VENT STD LINER - NO BRACKET

HARD HAT NEW NIKKI 2 CLOSED OR OPEN VENT STD LINER - NO BRACKET
Code: **P1935WH + P1936WH**
Colour: **White** | Size: Universal

Features
- Closed or Open vent
- Material contains ultra violet inhibitor to protect and extend life of helmet
- Anti-glare peak
- Supporting ring for cap attachment spring
- Contoured rain channel for maximising lateral rigidity
- Slots for integration of accessories like earmuffs, visors, face shields
- 4 Point shock absorption lining
- Lining replaceable
- Reinforced ribs for additional shell strength

- Optional extras:
- Embossing with company logos
- Chin strap attachment points
- Mining cap lamp and cable brackets

Technical Data
- Lightweight HDPE
- SABS 1397:2003

EVO2 SAFETY HELMET WITH SLIP RATCHET

EVO2 SAFETY HELMET WITH SLIP RATCHET
Code: **HHDWH-0004-JP-000**
Colour: **White** | Size: Universal

Features
- Helmet combines a super strong shell for superior all day protection in the widest range of environments, with the comfort and benefits of the new Evolution® 3D Adjustment™ harness system
- Tough HDPE shell
- A 6-point polyethylene cradle harness system, which offers supreme comfort without compromising performance
- Egyptian cotton core with porous PU coating for maximum sweat absorption, PH neutral and dermatologically tested
- 3D Precision Fitting, using a 1-2-3 point harness depth setting
- OneTouch™ Slip Ratchet

Optional Extra:

- Integrated visor for eye protection
- Universal Slots enable firm fitting of a range of Surefit™ safety visors and ear defenders
- Extra large area for logos on the front, sides and rear
- Electrical Insulation (Non-vented only)

Technical Data
- Lightweight HDPE
- EN 397
- EN 50365 Class 0 10KV standard

Notes

Hearing Protection

Introduction

Hearing Protection

Select PPE offers a wide range of Hearing Protection Devices (HPD's) from our network of premium suppliers as well as from our House Brands, to assure you select the correct HPD and have sufficient protection.

Issuing an employee with hearing protection should really be considered a last resort when all other options have been explored. There are many ways to reduce noise levels before they even reach the ear including screens, enclosures, acoustic jackets to name a few. Modern machinery should be engineered to keep noise levels as low as practical as detailed in The Supply of Machinery (Safety) Regulations 2008. If noise levels are still high, this should be clearly stated on the machinery concerned. Many noise sources cannot be reduced in practice, and it is in this event that individual protection should be evaluated. A full risk assessment should be carried out by suitably qualified persons who can measure the relevant levels and advise of the level of protection needed.

Who needs protection

A worker in a noisy press shop or using pneumatic tools would need some form of protection but what about the cleaner using a vacuum for 8 hours a day or a worker in a busy restaurant? Areas where some form of hearing protection may be needed vary considerably and only an accurate Risk Assessment and noise survey can give a definitive answer. In simple terms, if you cannot hold a normal conversation with another person who is within 2 metres then you may need some form of protection. Lower noise levels for long periods can be just as damaging as short-term exposure to higher levels.

More is not always better...

The better the protection, the more the hearing is protected? This may seem to be the obvious solution to noise in the workplace but this is one of the few situations where this does not apply. Using very high levels of protection can have the effect of isolating the worker. They will be unable to communicate verbally and have to remove the ear protection to have a verbal conversation. In very high noise levels this short exposure can have serious implications. Noise levels should be reduced to a "safe" level only so that the wearer can still hear what is going on around him. Consider a worker in danger, would he hear a shouted warning from a nearby colleague? This means that different ear protection may need to be worn in different areas so that noise levels are reduced to a safe level, yet still allow communication. In practice levels of 75 - 85dB at the ear are optimal but you should not reduce these levels below 70dB or allow them to exceed 85dB.

Hearing loss

Exposure to high levels of noise, typically over 87dB can cause damage to a person's hearing that is permanent. Thousands of people have damaged hearing directly as a result of excessive noise at work. Loss of hearing is not the only problem when exposed to high noise levels, tinnitus (a constant ringing or buzzing in the ears) can be a permanent distressing condition which can be life altering. Hearing loss can be slow to become noticeable, with slight losses over many years. Others around will often become aware of the loss in someone's hearing first, with the individual themselves not noticing anything for several years, by which time the damage is done and irreversible.

SELECTING THE PROPER EARPLUG

Fit-testing allows one to try on a variety of hearing protectors that may be suitable. Often, one's first choice of earplugs is not the best. Our network of premium suppliers offers various fit testing programs. Let us fit-test you today. Here are some selection tips that have proven useful in one-on-one training.

SELECTING THE PROPER EARPLUG

Average weighted noise level (dB)	Select a protector with an SNR of...
85-90	20 or less
90-95	20-30
95-100	25-30
100-105	30 or more

HOW TO PROPERLY INSERT EARPLUGS

STEP 1: ROLL For roll-down foam earplugs, start rolling the foam gently to avoid creases. Then roll firmly to make the cylinder as small and stiff as possible. Move quickly to next step so that the earplug doesn't expand before insertion.

STEP 2: PULL Reach over the head to pull OUT (or for some people, pull UP or BACK) on the outer ear. Have someone observe and give you feedback about which pull-direction is most effective in opening the ear canal for a better fit.

STEP 3: INSERT the earplug far enough so that it goes around the bend in the ear canal. This often feels sensitive (not painful), or may trigger a cough reflex. This is normal. Let go of the ear after the earplug is fully inserted.

Correcting your fit / Under-protection:	Having an earplug in the ear is no guarantee of adequate protection. Fit-testing often reveals poor protection levels that can be corrected with simple steps.
Discomfort:	An uncomfortable earplug potentially reduces wear time, and is often a sign of an improper fit or incorrect sizing. Take the time to find the proper earplug style and fit that are best for you and will provide adequate protection the entire work shift.
Hidden leak:	A hidden leak can significantly reduce protection levels. The earplug may appear to be inserted correctly, but improper sizing and selection or even a crease in the earplug may cause an acoustic leak that is not readily visible.
Too much earplug showing:	To effectively block noise, nearly all of the earplug needs to be inside the ear canal. Too much earplug showing outside of the ear canal is a sign of a shallow insertion, not deep enough to adequately block noise.

Hearing protection: Choosing the right product using the SNR method

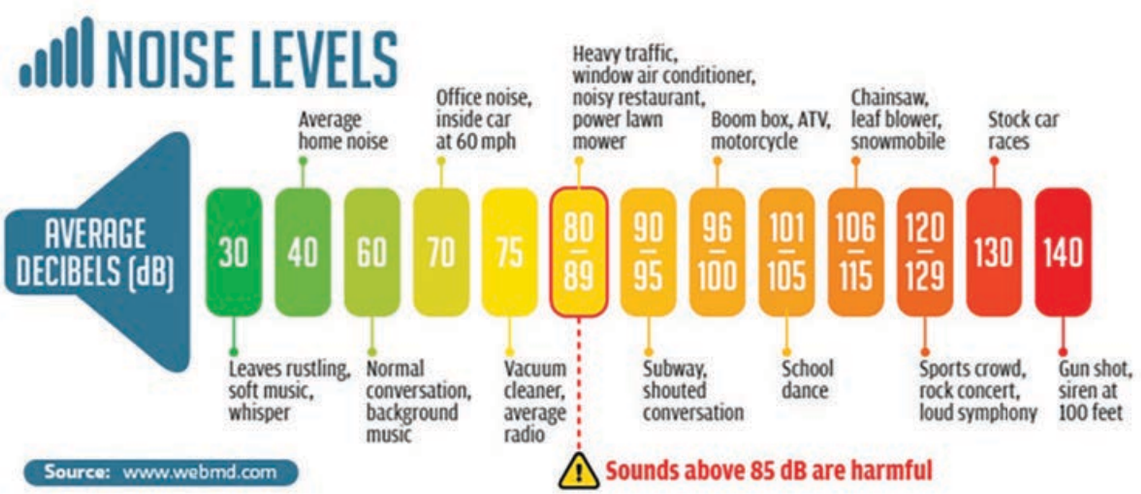
Goal = noise level – SNR value

The objective when choosing suitable hearing protection is to achieve an effective residual noise level of between 75 dB and 80 dB for the wearer. If sound absorption is too high (over-protection), this may result in an inability to communicate and cause feelings of isolation.

Example:

Noise level 100 dB - SNR 26 dB = 74 dB

Examples of Noise:



Introduction

Hearing Protection

Types of HPD's

1. Foam earplugs are available in various styles and can offer very high levels of protection. The type of foam used can also be adjusted to give different levels of protection for lower noise levels. While some styles can be washed, dried and re-used they are more typically disposed of at the end of the shift. Various dispensing systems are available with a very low cost per plug. This style of protection can come in standard, corded or detectable versions for use in the food industry. While cheap to buy they require careful fitting and have to be rolled between thumb and forefinger to compress the foam before insertion. We would not recommend these in dirty environments or where they need to be frequently removed.

2. Detectable earplugs are generally confined to the food industry where they can be detected if lost, potentially into the product being processed. Typically, they are similar to standard plugs but have an added metallic component such as a brass ball bearing incorporated into the earplug for detection by automated scanning equipment and are usually coloured blue.

3. Flanged earplugs can be made of silicon rubber or thermoplastic and are more expensive than foam plugs. They tend to offer lower protection levels but are easier to insert and remove without the need to touch the contact surface. They are often described as re-usable earplugs as they are easy to wash and dry but in practice still tend to be discarded at the end of the shift.

4. Ear bands or semi-inserts are part way between earplugs and earmuffs. Various styles are available and comprise of a foam plug which is held in place by a plastic band over the head or around the neck. More expensive than the two options above, they can be economic choices as the foam plug can usually be replaced. They are easy to use and remove and do not require the user to touch the foam plug which is important if the user has contaminated hands or is wearing gloves.

5. Earmuffs are one of the more expensive options but are re-usable and can be incorporated with other protective equipment such as safety helmets. Available with a wide range of protection levels and fitting options, for example headbands, neckbands, helmet mounts. There are also electronic versions for communications, entertainment and control of noise levels but these can be expensive to buy and maintain.

GENERAL EARPLUG SHAPES

- SIZE:
  Look at the ear canal opening to determine whether a different size would be helpful. Women often have smaller ear canals than men do.
- SHAPE:
  Ear canal openings may appear as round, oval or a slit. A foam earplug often fills an oval or slit in the ear canal.
- EASE OF INSERTION:
  An earplug with a stem may be easier to insert.

CORDED REUSABLE PERFECT FIT EARPLUG

CORDED REUSABLE PERFECT FIT EARPLUG
Code: **P1946**
Colour: **Orange** | Size: Universal

Features
- Corded triple flanged earplug that provides multi-surface sealing
- Made from non-toxic highly durable Silicone rubber
- Used when noise reduction rating of 26 DB or less is required
- To be used in areas of 110dB or less

Technical Data:
- Silicone Rubber material
- EN 352-2
- NRR: 26 Decibels

CORDED REUSABLE WHISPER 2111200 EARPLUG

CORDED REUSABLE WHISPER 2111200 EARPLUG
Code: **P585**
Colour: **Orange** | Size: Universal

Features
- Dirt-repellent earplug surface
- Increases wearer comfort
- Easy-to-clean reusable corded earplugs
- Hygienic storage in a box

Technical Data:
- Thermoplastic elastomers (TPE) earplug
- Polypropylene / Polyester cord
- EN 352-2
- SABS Compliant
- NRR: 23 Decibels

UNCORDED DISPOSABLE EARPLUGS 2112 001

UNCORDED DISPOSABLE EARPLUGS 2112 001
Code: **P332 XFI**
Colour: **Lime** | Size: Universal

Features
- This ergonomically pre-shaped earplug provide very strong insulation
- Soft foam earplugs provide a high level of comfort, even when worn for extended periods
- Cordless
- Patent x-grip technology reduces contact pressure in the ear canal and makes it significantly easier to remove the earplug
- Suitable to use in extremely loud environments

Technical Data:
- Non allergenic polyurethane foam material
- EN 352-2
- SABS Compliant
- NRR: 37 Decibels

BASIC EARMUFF SNR 27

BASIC EARMUFF SNR 27
Code: **EPLRE-0016-PR-000**
Colour: **Red** / **Black** | Size: Universal

Features

- Lightweight hearing protection device
- Excellent user comfort
- Adjustable headband
- PVC headband, with PVC cups and soft PVC cushions
- Product weight: 164g +-3%
- Packaging is 1pc/bag, 10pcs/box, 60pcs/carton

Technical Data:

- SNR(dB) 27
- ANSI S319 and CE EN352-1

RED 2300035U EARMUFF

RED 2300035U EARMUFF
Code: **P150**
Colour: **Red** / **Black** | Size: Universal

Features

- Dielectric design
- Low weight for all-day comfortable wear
- Broad ear cushion comfort for all sizes and headband positions
- Usable in work environments with electricity

Technical Data:

- SNR(dB) 25,26,25
- H (dB) 30,29,20
- M (dB) 23,23,22
- L (dB) 14,15,14

ORANGE SONO EAR DEFENDER EARMUFF

ORANGE SONO EAR DEFENDER EARMUFF
Code: **EPLOR-0025-JP-000**
Colour: Grey / Orange / Black | Size: Universal

Features

- Medium attenuation small compact cup 107-112dB
- Substantial for industrial noise

Technical Data:

- SNR 32dB
- (DB) 107-112

Notes

Respiratory Protection

Respiratory Protection

Introduction

Respiratory Protection

Through its network of premium suppliers, Select PPE offers you a wide range of disposable, reusable, powered and supplied air respirators for protection against gases, vapours and particulates. This allows you to choose the level and type of protection, comfort, style and maintenance requirements you need to work safely, comfortably and effectively.

Four Step Guide

Before selecting Respiratory Protective Equipment (RPE), a full risk assessment must be carried out in accordance with the relevant health and safety legislation. Where respirators are used in the workplace, a formal RPE programme should be implemented. It should include:

•Identification of the hazard and risk assessment.

•Education and training must be properly emphasised and conducted.

•Maintenance, cleaning and storage programmes must be established and routinely followed for reusable respirators.

•The whole programme must also be reviewed at regular intervals.

To correctly select RPE four basic steps should be followed:

1. Identify the potential hazard.

Before any selection of respiratory protective equipment can be made, it is important to identify the hazard against which you wish to protect. These hazards can be divided into dusts, mists, fumes, gases and vapours. Consideration may need to be given to oxygen deficiency and even extremes of temperature. No respirator is ideal for all these types of hazard. For example, respirators fitted with dust filters will not protect against gases or vapours and gas/vapour filters will not protect against dusts.

2. Understand and assess the contaminant's potential health effects.

Once the material against which you wish to provide protection has been identified, it is important to understand how that contaminant may affect your body. This information forms a vital part of the training the users receive and allows them to understand why they should wear the equipment provided. Also assess the level of contaminant in the workplace versus its Workplace Exposure Limit (WEL).

3. Select the appropriate Respiratory Protective Equipment (RPE).

The RPE comes in a wide variety of types, each suitable for a particular range of applications. Although the type of application of certain RPE may overlap, no respirator is ideal for all applications and care should be taken to understand the limitations of any respirator before selection. The respirator selected must be correct for the work, the environment and the wearer, and not interfere with other PPE.

4. Train the employees in the use and care of the respirator.

Once the respirator has been correctly selected for a hazard, the application and the individual wearer, it is essential to train the wearer in the correct fitting, use, maintenance and care of the respirator. It is also important to demonstrate the fitting of the respirator and how to conduct a face fit check. A Face Fit test should be performed on wearers of respirators with tight fitting facepieces i.e. disposable respirators and reusable half or full face masks.

There are three main types of respiratory protection available:

Disposable Respirators

- Ideal for most industries and applications where wearers require particulate protection e.g. dusts and mists.
- A choice of cup-shape or flat-fold, valved or unvalved and also the option to protect against ozone and nuisance levels of organic vapours and acid gases.
- Available in two types to satisfy single shift use (NR) and reusable (R) requirements.
- Lightweight and maintenance free.
- Comfortable, convenient and easy to use.

Reusable Half and Full Face Respirators

- Offers protection against particulates, gases and vapours, and combinations of the two.
- These respirators have integrated or replaceable filters and parts. They may be cleaned, stored and reused provided that they are in good condition.
- Full face respirators also offer integrated eye and face protection.
- Many models are fully maintainable.

Respiratory Protection

Introduction

Powered Air & Supplied Air Systems

- Offer protection against dusts, mists, fumes, gases, vapours and combination hazards e.g. paint spray.
- May offer integrated eye, face, head, neck and hearing protection in one system avoiding incompatibility issues between items of Personal Protective Equipment (PPE) items.

- Modular system allows for the combination of parts as ore's environment or application changes providing the ultimate in flexibility and ease of use.


Disposable

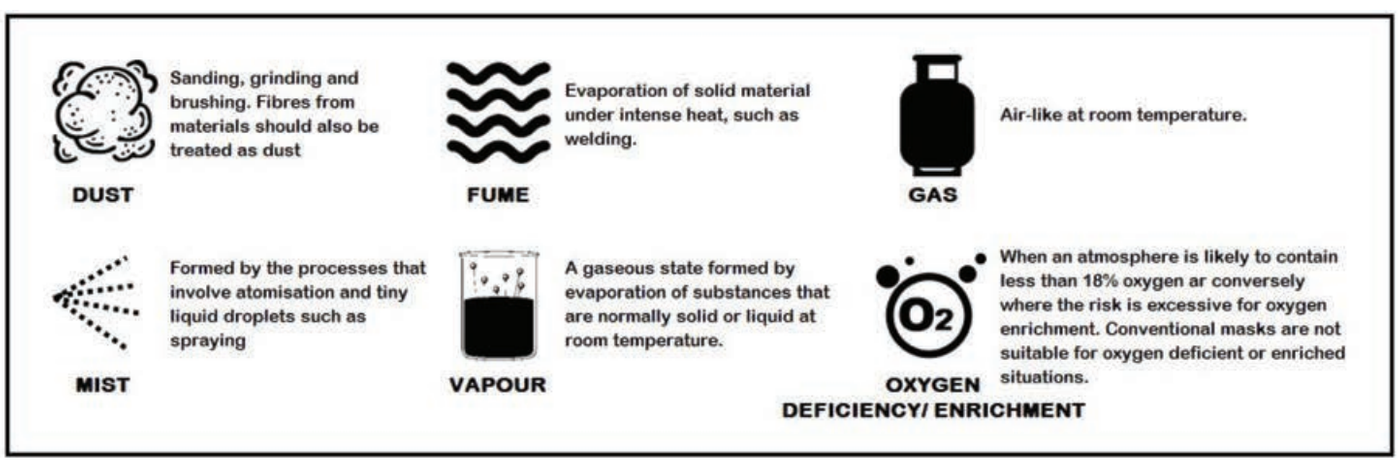

Disposable Half Face


Reusable Full Face


Reusable Half-Face


Powered & Supplied Air

Identify the Hazards



Application		Performance Level
Sanding, Cutting, Drilling	Rust, Metal Particles, Filler	FFP1
	Concrete, Stone	FFP1
	Cement, Wood, Steel	FFP2
	Paints/ Varnish/ Anti-rust coating	FFP2
	Steel, Stainless Steel	FFP3
	Anti-Fouling Varnish	FFP3
Low temperature / oil spray		FFP2
Welding	Mild Steel, Zink (Autogen, MIG/MIK)	FFP2
	Stainless steel (Electrodes)	FFP2
	Soldering	FFP2

Introduction

Work with Asbestos	Small amounts infrequent exposure	FFP3
Work with Glass and Mineral fibres		FFP2
Waste Sorting		FFP2
Spraying	Paint spray	FFP3
	Pesticides (water based)	FFP4
Utility Maintenance (e.g. filter change)		FFP3
Allergies	Pollen, Animal dander	FFP1
	Grain dust	FFP2
Contact with:	Mould / Fungus	FFP2
	Bacteria	FFP2
	Diesel exhaust/Smoke	FFP2

Select the Correct Respirator

Once you have selected the protection factor you require, consider whether you need a cup-shaped respirator, or a foldable respirator, whether it has buckled straps and whether it is valved or not.

Cup-shaped respirators

- Convex shape, nose clip and twin strap design
- Easy to fit
- Durable, collapse resistant shell

Buckle Strap respirators

Robust and durable design provides multishift capability and secure feel

Foldable Respirators

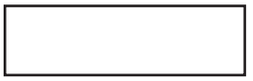
• Ultra soft, flexible and comfortable fit resulting from the multiple panel design

Valved Respirators

- Effective removal of heat build-up provides a cooler and more comfortable wear
- Provides longer continuous wear time
- Reduces risk of fogging of spectacles and eyewear

Reusable Respiratory Protection

Filter Type

Type	Colour Code	Description
A		Organic Vapours and Gases with boiling point 65° and above
B		Inorganic Vapours and Gases (excluding Carbon Dioxide/ Monoxide)
E		Sulphur Dioxide and Other Acidic Vapours and Gases
K		Ammonia and Ammonia Derivatives Vapours and Gases
ABEK		Combination filter, all of the above
P		Dust / Particles

Identifying the Hazards:

Application	Hazard	Typical Protection
Painting, Spraying, Vanishing, Coating	Solvent-Based Paint**	A2P3 R
	Anti-Fouling Paint Spraying/ Grinding	A2P3 R
	Water Soluble Paint	A1P2 R
	Solvents, Resins, Synthetic Resins**	A2P3 R
	Latex-Paint, Residual Solvents	A2P3 R
	Wood Preservatives	A1P2 R
Maintenance	Disinfection, Cleaning*	ABEK1P2 R
Decoration	Spray-On Glue, Foam, Varnish, Adhesive	A1P2 R
Waste Removal	Bacteria, Spores, Odours	A1P2 R
Agriculture	Pesticides, Insecticides	ABEK1P2 R
Wood Treatment	Bonding, Spray-On Glue	A2P3 R
Construction, Grinding, Cutting, Drilling	Tarring	A2P3 R
	Sealing	A1P2 R
	Spray Foam Insulation	A1P2 R
Coating	Organic Solvent / with boiling point less than 65OC	AXP3 R
	Ammonia Based Paint Remover	ABEK
	Polyurethane Coating**	ABEK1P3 R
	Solvent Based Varnish	A2
	Water Based Varnish	A1
Bonding	Solvent Containing Varnish	A1
Handling	Sulphur Dioxide	ABE
Handling	Hydrochloric Acid	ABE
	Liquid Manure	ABEK
	Ammonia	K
	Formaldehyde	A1 + Form
	Hazardous goods storage/ transport	ABEK1P3 R

Respiratory Protection

Introduction

Warning: This guide is only an outline. It should not be used as the only means for selecting a respirator. Details regarding performance and limitations are set out on the respirator package and user instructions. Before using any of these respirators, the wearer must read and understand the user instructions for each product. Specific country legislation must be observed.
* excluding Formaldehyde.

Check the Risk:

Application limits for reusable half and full-face masks

Filter Classification	NPF* with Half Mask	NPF* with Full Face Mask
P1	4 x OEL	P1 5 x OEL
P2	10 x OEL	10 x OEL
P3	50 x OEL	200*** x OEL
Class 1 Gas and Vapour filters	10 x OEL or 1000ppm (whichever is lower)	200*** x OEL or 1000ppm (whichever is lower)
Class 2 Gas and Vapour filters	10 x OEL or 1000ppm (whichever is lower)	200*** x OEL or 5000ppm (whichever is lower)

AX-Filter for low boiling point (organic composition with a low boiling point under 65^0C).
A1 and A2 Filters for organic vapour with a boiling point above 65^0C.
* Country APF should be used where available.
** OEL please use local exposure limit. OEL = Occupational Exposure Limit
*** Not the NPF. NPF = Nominal Protection Factor
ppm = parts per million

Fitting Instructions

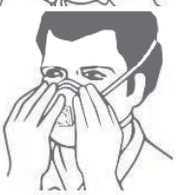
1. Cup the respirator in your hand with the nose piece at your fingertips allowing the headbands to hang freely below your hand.

2. Position the respirator under your chin with the nose piece up.

3. Pull the top strap over your head resting it high at the top back of your head. Pull the bottom strap over your head and position it around the neck below the ears.

4. Place the fingertips of both hands at the top of the metal nose piece. Mould the nose piece to the shape of your nose by pushing inward while moving your fingertips down both sides of the nose piece. Pinching the nose piece using one hand may result in less effective respirator performance.

5. The seal of the respirator on the face should be fit-checked prior to wearing in the work area. A) Cover the front of the respirator with both hands, being careful not to disturb the position of the respirator. B) Inhale sharply. A negative pressure should be felt inside the respirator. If any leakage is detected, adjust position of respirator and/ or tension of strap. Retest the seal. Repeat the procedure until the respirator is sealed properly.



Respiratory protection is only effective if it is selected correctly, fitted and worn throughout the time when the wearer is exposed to hazards.

Urgent Notice:
1. Never have a full beard or any facial hair when using a respirator. Facial hair can limit the effectiveness of a respirator's face-to-facepiece seal.
2. Always replace disposable respirators with every use. These respirators are not designed for repeated use.

Information courtesy of 3M & Honeywell Safety Products

DISPOSABLE DUST MASK FFP2

DISPOSABLE DUST MASK FFP2
Code: **P2054**
Colour: **White** | Size: Universal

Features

- Protection against solid particles and non- volatile liquids,
- For working environments in which deleterious and mutagenic particles may be found
- Protects against aerosols, fog and smoke
- Superior level of filtration / protection
- Minimal breathing resistance
- Easy to use
- Fits all face types comfortably and correctly
- Meets WHO guidelines for protection against infectious diseases such as TB

Technical Data:

- Polypropylene Filter Media
- EN 149:2003+A1:2009

DISPOSABLE DUST MASK FFP2

DISPOSABLE DUST MASK FFP2
Code: **P2054 VAL**
Colour: **White** | Size: Universal

Features

- Protection against solid particles and non-volatile liquids,
- For working environments in which deleterious and mutagenic particles may be found
- Protects against aerosols, fog and smoke
- Superior level of filtration/protection
- Minimal breathing resistance
- Easy to use
- Fits all face types comfortably and correctly
- Meets WHO guidelines for protection against infectious diseases such as TB
- Exhalation valve that reduces hot air build-up and provides easy breathing in hot and humid environments

Technical Data:

- Polypropylene Filter Media
- EN 149:2003+A1:2009

VALVED FFP2 RESPIRATOR

VALVED FFP2 RESPIRATOR
Code: **P537**
Colour: Black | Size: Universal

Features

- The 3M™ Disposable Respirator 8822 provides lightweight, comfortable and effective protection against dust and mist
- Traditional cup shape, with nose clip and twin strap design
- Removes exhaled air and minimises the risk of misting eyewear
- Reliable, effective protection against fine particles

Technical Data:

- EN 149: 2001 FFP2
- Complies with SANS 9001

DISPOSABLE DUST MASK 3M FFP2, 8810

DISPOSABLE DUST MASK 3M FFP2, 8810

Code: **P537**

Colour: **White** | Size: One size fits all

Features

- The 3M™ 8000 series particulate respirators provide effective respiratory protection for use in industries where workers will be exposed to dust particles and / or non-volatile liquid particles
- Traditional convex shape, with nose clip and twin strap design
- Durable, collapse resistant inner shell
- Reliable, effective protection against fine particles
- Gives effective filtration with low breathing resistance for consistent high quality performance
- Coloured headband for easy identification

Technical Data

- Polypropylene Filter Media
- EN 149:2001+A1:2009

RESPIRATOR HALF MASK 3M 6000 SERIES

RESPIRATOR HALF MASK 3M 6000 SERIES

Code: **P479**

Colour: **Black** | Size: S, M, L

Features

- Comfortable to wear
- Exhalation port provides increased durability, easy cleaning and reduced breathing resistance
- 3M Bayonet connection system
- Reusable, low maintenance
- Soft and lightweight
- Twin filter design for improved breathability
- Flexibly system
- Cost effective replacement filters

Technical Data:

- Face piece weight: 82g
- Size: S, M, L
- EN 140

Cartridge ABEK1-6059

Cartridge ABEK1-6059

Code: **P488/2**

Colour: **Grey** | Size: Universal

Features

- Gas and vapour 3M cartridge 6059 protects against organic vapour hazards
- Bayonet fitting allows filters to be clicked into place for ease of fitting
- Sold in pairs

Technical Data:

- EN 141 ABEK 1
- Suitable for 3M 6000 and 3M 7000 series half face full face masks

Cartridge ABEK1-6059

ABE1-6057 CARTRIDGE
Code: **P487/2**
Colour: **Grey** | Size: Universal

Features

- Bayonet-style for easy fitting
- Twin filter design offers good balance and undisturbed field of vision
- Gas and vapour cartridge 6057 protects against organic vapours

Technical Data:

- EN 141 ABEK 1
- Suitable for 3M 6000 and 3M 7000 series half face full face masks

PRE-FILTERS P3-5935

PRE-FILTERS P3-5935
Code: **P486/2**
Colour: **White** | Size: Universal

Features

- 3M Industrial applications for filters Pharmaceutical, powder chemicals
- Bayonet fitting allows filters to be clicked into place for ease of fitting
- Protects against solids and ligiid particles
- Sold in pairs

Technical Data:

- EN143:2000 /A1:2006
- Suitable for use with 3M 6000 and 3M 7000 series half and full face masks

Retainer Pre-Filter-501

Retainer Pre-Filter-501
Code: **P485**
Colour: **Translucent White** | Size: Universal

Features

- Approved 3M system component
- Designed to hold 3M particulate filter 5N11

Technical Data:

- Component works with 3M respirator 5000 series, 3M cartridges 6000 series and 3M filter adaptor 603
- Measures 4"high X 85" long X 45"wide

FFP2 CARBON DUST MASK

FFP2 CARBON DUST MASK
Code: **P1960**
Colour: **Grey** | Size: Universal

Features

- Superior Filter Media
- Adjustable
- Comfort Valve
- Colour Coded Hydrophobic Outer

Technical Data:

- GreenLine is ISO9001 accredited by TUV Rheinland in Germany
- SABS Quality Mark
- Metal Nose Clip

3M ORGANIC P3 FILTER 2138

3M ORGANIC P3 FILTER 2138
Code:**P160/2**
Colour: **White** | Size: Universal

Features

- Contains advanced Electret Media for maximal filtration efficiency & light weight
- Low breathing resistance
- Approved as a GP3 filter
- Lighter than conventional filters that provide comparable protection
- Durable, water-resistant and flame retardant
- Bayonet fitting ensures precise & safer locking
- Versatility: can be used on all 3M 6000, 3M 7000 & 3M 7500 Series Half Masks and Full Face Masks

Technical Data:

- Tested and meets specifications to AS/ NZS 1716:2003
- Class GP3 particulate filter when used with compatible 3M respirators

Notes

Body Protection

Introduction

Workwear

We have a wide selection of fabrics suitable for most industries. These extensively tested and durable fabrics offer outstanding breathability to provide the wearer with ease of movement and comfort, allowing them to complete their jobs safely and to the best of their ability. Our garments are found in South Africa's toughest industries and have been protecting South African workers for more than 20 years. Browse through our fabrics and ensure that you are taking safety and that of your employees seriously.

SANS 1387: 2009 addition 2.1-part 4 approved fabric made up of a 100% cotton satin weave, weighing 270gsm -300gsm. Being 100% cotton, the fabric ensures breathability and comfort. This fabric can withstand a minimum of 50 washes when washed according to approved manufacturers recommendations. In addition, it is treated with chemicals giving it flame retardant properties. It is important to note that ironing this fabric after washing reignites the flame retardant properties.

Zeroflame® and Zeroflame ® Acid: A SANS 1387: 2009 addition 2.1-part 4 approved fabric made up of a 100% cotton satin weave and weighing 270gsm - 300gsm. Being 100% cotton, the fabric ensures breathability and comfort. This fabric can withstand a minimum of 50 washes when washed according to approved manufacturers recommendations. In addition, it is treated with chemicals giving it flame retardant and acid resistant properties. It is important to note that ironing this fabric after washing reignites the flame retardant properties.

An EN approved fabric made up of 100% cotton weave and weighing 235gsm. This is our ultra-cool flame retardant fabric which is used in sub-tropical areas. This fabric was initially developed for European companies working in the OGP industry, but since then it has found many other uses. It is EN ISO 11612:2015 approved.

J54

This 100% cotton twill fabric weighs 220gsm. It ensures breathability and is comfortable to wear making it an ideal workwear fabric. It is also SANS 1387: 2009 addition 2.1 part 4 certified.

D59

A fabric made up of a 100% cotton satin weave and weighing 270gsm, the D59 cotton fabric is tough and durable and ensures 100% breathability. In addition, it is also SANS 1387: 2009 addition 2.1 part 4 certified.

POLY VISCOSE ACID RESISTANT

Viscose rayon is similar to other natural fibres, such as cotton, even though it is man-made. Made for durability and comfort, this premium acid protection product is a manufactured with cellulose solution which is developed from wood pulp.

VINEX

Developed and approved in the USA, Vinex ® is a specialised fabric used exclusively in the Aluminum industry due to its ability to resist molten metal splash.

NOMEX

Developed by DuPont (a global powerhouse across numerous industries), Nomex® is an inherently flame retardant fabric due to its 93% meta-aramid, 5% para-aramid and 2% carbon / nylon anti-static make-up. This means the very fibres it is weaved from already have flame retardant properties. This makes its flame retardant properties (amongst others) far greater than most fabrics, particularly flame retardant treated fabrics. Nomex® is often the preferred fabric for F1 racing suits.

DALETEC

Technically complex and impressive, our 350gsm, 98% cotton, 2% carbon fibre flame retardant and anti-static fabric allows an individual to work in environments where both these risks are prevalent, all the while ensuring 100% protection from these elements.

Workwear

Introduction

A fabric comprising of 65% / 35% polyester cotton and weighing 235g, this fabric is able to withstand a minimum of 50 washes when washed according to approved manufacturers recommendations. It has been treated to repel water, oil and acid and is an ISO 14419-1998 > grade 5 certified fabric.

POLY COTTON ACID RESISTANT

Our very popular polycotton blend is available in numerous colours and sold nationwide. This fabric is durable, comfortable, lightweight and flexible. Available in 65/35% and 80/20 % Polyester cotton.

POLY COTTON

This is a 12oz, 100% cotton denim fabric which is used in various industries and across numerous styles. It is comfortable, durable and brings an element of fashion to workwear.

DENIM

This is a unique flame retardant, NFPA 2112 UL Certified fabric with APTV: 14 Cal rating. It is comfortable, durable and flexible, and provides all the protection required.

DENIM FLAME RETARDANT

Workwear Features:

A pen is an essential part of many workers' daily lives. Most of our garments are fitted with a pen division for this exact reason, allowing workers to easily access and store their pen as they go about their day.

A bar tack is a series of close, dense zigzag stitches used to reinforce areas of stress on garments, such as pocket openings, bottom of a fly opening or buttonholes. This quality feature adds extra durability to our garments.

Our triple stitched seams are fed through a folder by highly skilled and specialised machinists. On most of our garments we use triple stitching on all stress bearing seams to ensure our garments have an added life span.

We use YKK zips, the world's largest zip manufacturer, on most of our garments.

An adjustable cuff is an optional feature for extra comfort which allows the cuff to be adjusted to the individual wearer's size.

Visibility is always a priority thus we offer reflective tape on most of our garments.

The edges of the button holes are covered with a knot to "gimp" the buttonholes which gives garments superior strength.

We offer HACCP designed uniforms and work garments for workers in the food and beverage industry.

We use double stitched seams on our garment pockets to ensure the garment is durable and has an extended life span.

We have a range of garments which have added padding to keep the wearer warm in colder environments.

OVERALL 2PC NAVY POLYESTER COTTON

2PC ROYAL BLUE POLYESTER COTTON OVERALL

Code: **BCORB-0001-FO-SZ**

Colour: **Royal Blue** | Size: 87 - 167

Features

- Concealed Zip
- Double stitched Monza chest pocket
- Bar tacked on all stress points
- 5 Belt loops
- Back pockets double stitched
- Two patched front pockets
- Hidden zip enclosure
- Triple stitch back rise and inner legs

Technical Data:

- 80/20 Polycotton

POLYCOTTON CONTI SUIT

POLYCOTTON CONTI SUIT

Code: **P2219/SZ**

Colour: **Royal Blue** | Size: 72 - 167

Features

Jacket

- Chest pocket with double stitching and flap
- Two side pockets on jacket
- 40cm concealed YKK zip

Trouser

- Trousers 38mm hard pull elastic
- Trouser 18cm YKK zip
- Hip pockets

Technical Data:

- 80/20 Polycotton

ZERO FLAME + ACID 2 PIECE OVERALL

ERO FLAME + ACID 2 PIECE OVERALL

ode: **P1744J D0 + P1744T D0**

olour: **Navy Blue** | Size: 72 - 177

Features

Jacket

- Concealed zip front with press stud closure
- One breast procket with flap and concealed press stud closure
- 50mm Silver reflective tape around both arms

Trouser

- Concealed zip front with press stud closure
- 50mm Silver reflective tape around both legs
- Extra length trouser

Technical Data:

- D59FA Zero Flame and Acid

2 PIECE J54 COTTON OVERALL

2 PIECE J54 COTTON OVERALL
Code: **P030**
Colour: **Royal Blue** | Size: 77 - 167

Features

Jacket
- Shoulder seam tripple stitched
- Breast pocket with monza style flap
- Collar with single needle top stitching
- Plain back

Trouser
- Side seam tripple stitched
- Ruler pocket with double needle top stitching
- Concealed YKK zip

Technical Data:

- 100% Cotton
- J54

Notes

High Visibilty

High Visibility

High Visibility Workwear

This is probably the most common type of workwear and is widely used in industry and construction. There are various standards that are applicable and these are dealt with in a little more detail below.

EN471

This standard defines properties of high visibility workwear based on several parameters including the amount of background material and retro-reflective tape. To simplify the choice, garments normally fall into 3 classes which are detailed in the below. In very simple terms Class 3 garments generally have banded sleeves, Class 2 garments are usually waistcoats and Class 1 generally applies to trousers.

EN471 - Class 3:

Highest level of protection - required for any persons working on or near motorways or dual carriage ways or airports. Must incorporate a minimum of 0.80 m² of background material and 0.20 m² of retroreflective material.

EN471 - Class 2:

Required for any persons working on or near A and B class roads, also for delivery drivers. Must incorporate a minimum of 0.50 m² of background material and 0.13 m² of retroreflective material.

EN471 - Class 1:

Minimum level of protection required for any persons working on a private road or to be used in conjunction with a higher classed garment. Must incorporate a minimum of 0.14 m² of background material and 0.1 m² of retro-reflective material.

MINI ORANGE REFLECTIVE BIB WITH CROSS

MINI ORANGE REFLECTIVE BIB WITH CROSS ON THE BACK
Code: **P027 QS**
Colour: **Orange** | Size: Universal

Features

- Mini Bib orange AERTEX 135GSM2
- With X front and X on the back
- Econo wash
- TE20 Silver tape
- Level 1 Garment

Technical Data:

- 135GSM2
- 100% Polyester Orange
- AERTEX (RWA1350)
- Conforming to EN471 and SANS 50471 Standard

ECONO POLY REFLECTIVE JACKET WITH ID POCKET ,ZIP+REFLECTIVE

ECONO POLY REFLECTIVE JACKET WITH ID POCKET ,ZIP+REFLECTIVE
Code: **P910E**
Colour: **Lime** | Size: Universal

Features

- TE901TC WATT silver reflective open based tape
- Econo wash
- Personalised printing can be done if required
- Level 2 Garment

Technical Data:

- 125GSM2
- 100% Polyester Solid Lime Fabric
- Conforming to EN471 and SANS 50471 Standard

PRIDE REFLECTIVE VEST MESH

PRIDE REFLECTIVE VEST MESH
Code: **BPYOR-0047-PR**
Colour: **Orange** | Size: **S - 3XL**

Features

- Material: Polyester
- 120 - 125gsm Mesh
- With reflective tape front and back
- With ID pocket

Technical Data

- Tape conforms with EN471

Notes

Foot Protection

Introduction

Foot Protection

Select PPE offers a wide range of footwear from our network of premium suppliers as well as from our House Brands, contributing to the levels of quality and specifications needed to perform the task at hand, putting your safety first.

What is safety footwear?
Safety footwear has various levels of protection. It is essential to ensure the correct level of protection depending on the potential hazards involved, to ensure maximum protection.

Injury risks include:

- Impact from heavy objects, resulting in injuries
- Rolling objects
- Sharp objects – risk of puncturing the sole
- Absorption of elements – such as water or oil
- Extreme temperatures
- Hazardous chemicals
- Build-up of static electricity

It is important to know that all safety footwear sold in South Africa falls within the scope of the National Regulator for Compulsory Specifications (NRCS) and needs to be approved by this body and/or the SABS.

Safety footwear is available in a range of options, including:

Safety boots and shoes: the most common types of safety footwear incorporate protective toe caps with many other safety features including slip resistant soles, penetration-resistant insoles and insulation against extreme temperature. Also available as metal free.
Safety trainers: possibly considered more aesthetically appealing by wearers, these look more casual. Some have steel toe caps while others are made of a plastic, referred to as composite toe caps.
Riggers: these have been described as 'a real stalwart of industrial footwear'. A rigger boot is a particular type of pull-on safety boot; the name "rigger" comes from the fact that they were standard issue for workers on the offshore oil rigs in the North Sea, but have been worn by most types of manual worker as a general-purpose work boot in recent times. Concerns with this type of safety footwear have been raised, including a lack of ankle support.
Clogs: these may also be used as safety footwear. They are traditionally made from beech wood and may be fitted with steel toe-caps and thin rubber soles for a quieter tread.

Safety footwear features:
Toe protection

Toe protection should withstand at least a 200 Joule impact. Joule is a unit of energy and this standard is purposefully specific as something heavy falling from a low height could have a lot less energy than something lighter from a higher point. As well as impacts, the toe area must withstand a resting mass of well over 1000kgs. Most people have heard of steel toe cap boots but the protection doesn't have to be steel. In fact, there are advantages to alternatives. Non-metallic protection may be just as strong, but lighter.

Insole penetration protection

Sharp objects where we walk and stand are a signifimayt risk not only in the workplace, but also outdoors and at home. Insole protection will guard against nails and other sharp objects. To meet this standard the footwear must be able to resist a penetration force of 1100 Newton. Insole protection is provided as either a stainless-steel insole or as an aluminium insole, or a synthetic anti penetration insole. The Aluminium and Kevlar solutions are the most flexible and lightest, and cover the greatest area of the foot. Kevlar insoles also offer much higher thermal insulation.

Introduction

Energy Absorption

Energy Absorption occurs in the heel region of footwear.

Heat Resistant Outsoles

Heat resistant outsoles are designed to resist 90°C to 300°C for 60 seconds.

Non-metallic footwear

High demands are placed on protective footwear where the use of footwear containing metal may be problematic. Safety shoes made with non-metallic components are a necessity, for example, working in industries with secured areas or airport sensors. The commonly used metal parts are replaced by textile lacing elements or plastic eyelets, as well as by composite toe caps and insoles.

Slip Resistance

Slip resistance is considered a 'basic requirement' of all Safety footwear.

Safety footwear may have more features than are listed above, but these are the minimum requirements to meet the requirements of EN ISO 20345.

Electrical resistance

Electrical resistance is an important characteristic of safety shoes. There are two elements that are also relevant when it comes to making the right choice:

- How well the shoe is able to prevent electrostatic charging by diverting this quickly.
- How well the shoe is able to offer protection from electrical shocks.

If you work with electricity, you may be exposed to voltage. Your shoes must have an electrical resistance that prevents excessive electricity from passing through your body.

Shoes with low electrical resistance

Shoes with a guaranteed low electrical resistance divert the electrostatic charge in a controlled manner. This prevents the accumulation of an excessively high charge (and an uncontrolled and intense discharge). The wearer must be working on a grounded surface in order to facilitate discharge via the shoe.

Depending on your work situation, you will need shoes with a certain resistance. Select PPE offers shoes with two types of electrical resistance: Anti-static and ESD.

Electrostatic discharge

Electrostatic discharge is important in situations involving danger of explosion (explosives, chemicals, gasses, dust explosion), or if you work with sensitive electronics (microchips, hard drives, etc.). When you move, friction causes an electrostatic charge in your body. Shoes and clothing that are not conductive (enough) may increase this charge. At a certain point, a discharge occurs. An electrical discharge that is too high or uncontrolled may have extremely uncomfortable and sometimes even serious consequences: an explosion due to spark formation, or damage to the electronic products you work with.

Anti-static protection

Clothing, seating materials, and climate factors may cause a build-up of a static charge of electricity in the body. Some materials in footwear may over insulate the body causing the charge to be held. Then when you touch something the charge may rush from your body quickly causing a spark and a small uncomfortable shock. Anti-static footwear will significantly reduce this effect, but does not offer full protection for exposure to electronics and explosives. You will need Electro-Static Protection for this. Anti-static shoes have an electrical resistance between 0.1 and 1000 Megaohm (MΩ), measured according to EN 20344: 2011 5 10. This value is a compromise between good protection from electrical shocks and sufficient dissipative capacity. These shoes may be worn in many different work environments.

Introduction

Foot Protection

Electro-Static protection

Electro-Static Dissipative (ESD) shoes have an electrical resistance between 0.1 and 100 (MΩ), measured according to BS EN 61340-4-3: 2002 (IEC 61340-4-3:2001). ESD shoes are thus guaranteed to have an extremely low electrical resistance under any conditions in order to prevent a strong, uncontrolled electrostatic charge.

Selecting the correct footwear for the hazard / risk

Knowing the specific needs of your environment is a key consideration when selecting safety footwear. Is there a potential risk from falling objects, sharp surfaces or metals, or are chemicals or electrical hazards a potential risk?

Hazard / Risk	Considerations
Falling objects	Toe cap protection – steel or composite
Sharp objects (sole penetration)	Steel or synthetic insole protection
Metatarsal injury (crush risk)	Metatarsal protector covering the bridge of the foot
Slippery surfaces	Non-slip sole
Acids / alkalis / chemicals	Acid / alkali / chemical resistant sole; know which type of acid / chemical is being used.
Heel / ankle support	Ankle protection; lace ups; shock absorbing heels
Molten metal	Foundry boots; calf protection
Extreme temperatures	Heat resistant soles, fur linings
Minor irritant substances	Rigger boots provide extra coverage, but limited ankle support

Selecting the correct footwear by industry / application

As well as considering the hazards / risks involved in the selection of safety footwear, the type of industry should also be considered. As an example, the construction and healthcare industries will have very different needs.

Industry	Needs	Recommended
Agriculture	Protective toe caps and insoles; anti-static and anti-slip soles; waterproof properties	Safety boots with insole (PVC)
Catering	Shock absorbent heel; anti-slip sole; easy to clean / machine washable	Washable safety shoes (PVC)
Construction	Protective 200 Joule toe caps and insole protection; secure fit; support	Standard safety boots
Foundry (Welders)	Secure top preventing hot material falling onto feet; quick release buckles	Foundry boots; welder safety shoes
Healthcare	Non-slip sole; shock absorbent heel; comfortable sole; easy-clean / machine washable	Washable slip on safety shoe/clog
Laboratory / chemical handling	Chemical resistance (EN 13832-2; 13832-3)	Chemical resistant safety footwear with chemical resistant soles for less hazardous environments
Warehouse	Protective toe cap; anti-static and anti-slip sole; oil and acid / alkali resistance	Safety boots / shoes to suit warehouse activities / environment

Other selection considerations:

- Impact and Compression Ratings
- Comfort and Convenience
- Employee consultation
- Try before you buy
- Best fit
- Cost over Quality

Foot Protection

Introduction

Safety Footwear Standards:

EN ISO 20344:2011:
Specifies methods for testing footwear designed as personal protective equipment.

EN ISO 20345:2011:
This international standard specifies basic and additional (optional) requirements for safety footwear used for general purposes. It includes, for example, mechanical risks, slip resistance, thermal risks, ergonomic behaviour. The toecap protects the wearer's toes against risk of injury from falling objects and crushing when worn in work environments where potential hazards may occur. The midsole protects against the foot being pierced by underfoot objects.

The classification system used to identify the protection provided by the footwear is listed below:

Safety Category	Meanings
SB (Basic Requirement)	The presence of a safety toecap providing protection against impact injury to the toes caused by falling objects. Level of protection provided is 200 Joules. Prevention of compression injury of the toes if trapped under a heavy object. Level of this protection is 15kN.
SBP	As SB standard plus penetration resistance.
S1	As SB standard plus closed seat region, antistatic properties, resistance to fuel oil and energy absorption of heel.
S1P	As S1 standard plus penetration resistance.
S2	As S1 standard plus water penetration and water absorption resistance.
S3	As S2 standard plus cleated outsole and penetration resistance.
S4	200 Joule toecap protection. All rubber or all polymeric footwear with antistatic properties. Resistance to fuel oil, energy absorption of heel and closed seat region.
S5	As S4 standard plus cleated outsole and penetration resistance.
PB	Toe protection tested to 100 Joules
OB	No protective toe cap

Markings		
 Outsole	HRO	Resistance to high heat 300°C
	FO	Resistance to fuel oil (hydrocarbons)
 Whole Footwear	E	Heel energy absorption 20 Joules
	P	Penetration resistance 1100 Newtons
	CI	Insulation against cold
	WR	Water resistant
	A	Electrical properties: Antistatic footwear
	M	Metatarsal Protection
	AN	Ankle Protection
 Upper	WRU	Water penetration and absorption upper

Introduction

Foot Protection

EN ISO 13287:2012:
This European Standard specifies a method of test for the slip resistance of conventionally soled safety, protective and occupational footwear. It is not applicable to special purpose footwear containing spikes, metal studs or similar. The item of footwear to be tested is put on a surface, subjected to a given normal force and moved horizontally relative to the surface. The frictional force is measured and the dynamic coefficient of friction is calculated. If the outsole passes both the ceramic tile test (SRA) and the steel floor test (SRB) it is marked as SRC.

Slip Resistant Markings		
	SRA	Passes SRA slip resistant standards: tested on ceramic tile with a diluted soap solution.
	SRB	Passes SRB slip resistant standards: tested steel contamination with glycerol.
	SRC	Passes SRC slip resistant standards: tested on ceramic tile contamination with a diluted soap solution and smooth steel contamination with glycerol. (SRA+SRB = SRC)

Sole Material		
N	Nitrile Sole	Nitrile rubber is a synthetic rubber copolymer of acrylonitrile and butadiene. It is used in the protective industry due to its resistance to fuel and oils. Nitrile rubber is more resistant to oils and acids than natural rubber, but has inferior strength and flexibility and has greater puncture-resistance than natural rubber.
PU	Polyurethane (PU) Sole	Polyurethane is a synthetic soling material. It is flexible and lightweight. Resistant to 90°C heat, oil, low concentration acids/alkalis and solvents. With dual density (PU/PU), you are given an inner foam layer and harder outer layer to ensure comfort and durability. Resistant to 120°C heat, oil, low concentration acids/alkalis and solvents. * (* If marked HRO then 300°c)
R	Rubber Sole	The material generally identified as rubber is vulcanised caoutchouc. Caoutchouc is produced from the latex sap collected from caoutchouc trees. Because unvulcanised caoutchouc breaks when cold and stinks when warm, it is vulcanised which also makes it into a durable raw material. Resistant to 200°C heat, oil, low concentration acids/alkalis and solvents. * (* If marked HRO then 300°c)
VR	Vulcanised Rubber Sole	Vulcanisation is a chemical process for converting rubber or related polymers into more durable materials. Heat and pressure cause the rubber to crosslink and expand which fully vulcanises the sole. The sole is moulded into a very specific outer sole shape.
PVC	PVC Sole	Polyvinyl Chloride is a water-resistant polymer resistant to minerals, vegetable oil and fats, animal by-product, manure, disinfectants and various chemicals. Resistant to 90°C heat, oil, low concentration acids/alkalis and solvents.
PVN	PVC / Nitrile Sole	Polyvinyl Chloride is combined with the tough rigid material Nitrile to produce a harder wearing sole unit. Resistant to 100°C heat, oil, low concentration acids/alkalis and solvents
RPU	Rubber outsole / PU Interlayer	Rubber and polyurethane combining to ensure a hardwearing comfortable light sole.
TPU	Thermoplastic Polyurethane (TPU) Sole	TPU provides a softer, more flexible material for high quality soles in hiking boots and safety footwear. TPU offers superior wear resistance and abrasion resistance.

Introduction

Upper	
Leather	Leather is a processed and refined natural product. The many positive properties of leather make it well suited as a material to make most of Safety footwear. It is chosen because of its durability, elasticity and its ability to keep its shape. Leather has an ability to hold heat whilst also resisting moisture. Leather boots are supportive and typically last longer and are a good choice when working in harsh conditions.
Leather/Mesh	Leather/Mesh uppers is where the upper is crafted from a synthetic mesh material and overlaid with stitched leather. The benefits of having leather and mesh, allows for breathable footwear, particularly in industries where the wearer is on their feet all day. These materials may often be water-resistant treated; given longer life. Nylon mesh and leather combination boots are ideal for warmer weather because they are lightweight, flexible and breathable.
Nubuck	Nubuck is a top-grain rawhide leather giving strength, thickness and resistance to wear. It is a particularly fine leather that has been lightly sanded on the grain side and therefore been given a satiny character. Fine calfskins and cowhides are usually used for Nubuck leather. It is ideal in footwear because it remains water-resistant for a long time after waxing. The material is extremely supportive and a good choice for tough working comfort.
Suede	Suede is a generic term for a type of leather with a roughened surface that is sanded onto the flesh or grain side of the leather. Suede is made from grainy hide or from flesh splits; the flesh side is sanded and lies on the outside. Suede flesh split hides are usually understood to mean that the side facing the grain side is worked.
PVC	Polyvinyl Chloride is a water-resistant polymer resistant to minerals, vegetable oil and fats, animal by-product, manure, disinfectants and various chemicals.
Nitrile	Nitrile rubber is a synthetic rubber copolymer of acrylonitrile and butadiene. It is used in the protective industry due to its resistance to fuel and oils. Nitrile rubber is more resistant than natural rubber to oils and acids, but has inferior strength and flexibility and has greater puncture-resistance than natural rubber.
Soft shell	Soft Shell is a tightly woven fabric renowned for its breathability, and coated with a durable water repellent (DWR) finish.
Synthetic Leather	These are materials other than genuine leather which are designed to look and function like leather.

Introduction

Foot Protection

Features	
Steel Insole	A steel shank in the midsole offers underfoot protection with a penetration resistance of 1100 Newtons.
Composite Cap	Non-metallic, lightweight protection for the toes.
Anti-Penetration Synthetic Insole	Non-metallic, lightweight underfoot protection against sharp objects.
Speed Lacing	These are hooks at the top of the boot allowing the wearer to put on and remove footwear with speed and ease.
Pull on loop at rear or side	Allows wearer to put on and remove footwear with speed and ease.
Goodyear Welt	The upper and sole are heat-sealed and stitched together creating a durable last. Tough metal is used (similar to a staple) to fasten the upper and welt in the internal part of the shoe.
Bump Cap	Protects the toe cap from damage and scuffing promoting longer wear.
Gusset Tongue	Prevents debris from entering footwear
Padded Collar	Provides wearer comfort and protects the Achilles tendon
Padded tongue	A padded tongue provides excellent wearing comfort and prevents painful pressure points on the foot.
Perforated upper	Perforations provide air circulation in the shoe making the footwear comfortable to wear.
Metatarsal Protection	Protects the metatarsal area of the foot.
Heel kick panel	A kick panel on the heel of the boot allows for quick and easy removal of footwear.
Side Zip	Quick access side-zip allows wearer to put on and remove footwear with speed and ease.
Alignment loop on tongue	Alignment of the tongue on footwear allows for comfortable wear at pressure points, preventing rubbing in the footwell.
Twin gusset	Dual elasticated gussets for simple pull-on wear.
Antibacterial foot bed	Prevents the build-up of bacteria within the footwear giving longer product life.

Introduction

Types of Eyelets		
D-Ring lace holds	Industrial standard heavy-duty metal D-Ring lace holds	
Hexagonal eyelets	Industrial standard heavy duty hexagonal metal eyelets	
Non-metallic eyelets	Non-metallic components are used in metal free footwear, eyelets are usually made of a heavy-duty plastic or synthetic material.	
Loop-lacing	An alternative to eyelets, giving a lighter weight, non-metallic, heavy duty textile or synthetic lacing system.	
Perforated eyelet	The eyelets are perforated directly into the leather. Ideal for lighter duty environments.	

Size Chart:

USA	UK	EUROPE
6	5	38
7	6	39
8	7	41
9	8	42
10	9	43
11	10	45
12	11	46
13	12	47
14	13	48
15	14	49

Diagram of Typical Safety Shoe (with Anti-penetration insole)

DIP - Direct Injection Process)

FORCE ALLIGATOR, STC

FORCE ALLIGATOR, STC
Code: **VLEBL-0010-PR**
Colour: **Black** | Size: 3- 15

Features

- Cow leather upper
- Breathable & comfortable non-woven grey felt lining
- Non-Woven anti-static insole
- High Density PU sole which is slip and abrasion resistant
- Steel toe cap (200 Joule impact resistance)
- Low density Polyurethane midsole for excellent shock absorption and comfort
- Antistatic

PRIDE H-BADGER, STC

PRIDE H-BADGER, STC
Code: **VLEBL-0002-PR**
Colour: **Black** | Size: 3- 15

Features

- Buffalo printed Barton leather Upper
- Padded PU Ankle Support
- Breathable and comfortable Non-Woven Taibrelle lining,
- High Density PU heat-resistant (120°C) sole which is Slip and Abrasion resistant
- Extra wide and high Steel Toe Cap (200 Joule Impact Resistance)
- Low density PU midsole for excellent shock absorption and comfort
- Antistatic

PRIDE ELGON, STC

PRIDE ELGON, STC
Code: **VLEFG-0007-PR**
Colour: **Black** | Size: 3- 15

Features

- Smooth premium grain buff nubuck leather upper
- Breathable and comfortable Taibrelle lining
- Non-Woven Anti-static Insole
- High Density PU heat-resistant (120°C) sole which is Slip and Abrasion resistant
- Steel Toe Cap (200 Joule Impact Resistance)
- Low density Polyurethane midsole for excellent shock absorption and comfort
- Antistatic

PRIDE MERU, STC

PRIDE MERU, STC
Code: **VLEBR-0009-PR**
Colour: **Brown** | Size: 5- 15

Features

- Smooth Premium Grain Buff Crazy Horse Leather Upper
- Breathable and comfortable Air Mesh Fabric lining
- Non Metallic Anti-Penetration Midsole
- High Density PU heat-resistant (120°C) sole which is Slip and Abrasion resistant
- Composite Toe Cap (200 Joule Impact Resistance)
- Low density PU midsole for excellent shock absorption and comfort
- Antistatic

PRIDE MAWENZI, 300 C, STC

PRIDE MAWENZI, 300℃, STC
Code: **VLEBL-0001-PR**
Colour: **Black** | Size: **5 - 12**

Features

- Black Safety Boot
- Smooth Premium Grain Buff Leather Upper
- Breathable and comfortable Taibrelle lining
- High Density Nitrile Rubber heat-resistant (300°C) sole which is Slip and Abrasion resistant
- Steel Toe Cap (200 Joule Impact Resistance)
- Low Density Polyurethane (PU) midsole for excellent shock absorption and comfort

Notes

Available Stores:

Westrand Bolts & Nuts
9 Duncan Road,
Randfontein
1760
+27 (0)82 961 1432

Jack's Paint Bryanston,
Shop 4&5 Grosvenor Crossing,
Cnr William Nicol & Grosvenor Street
Bryanston
+27 (0)10 599 0204

Paint Shuttle
Riverside Industrial,
9 Waterlilly Street,
Unit 27, Riverside Circle
Nelspruit
+27 (0)83 776 8982

Build It Knysna
8 New Street, Waterfront Park
Knysna
+27 (0)44 382 1132

Jack's Paint Randfontein
232 Harred Road,
Randfontein
+27 (0)11 693 5048

Brand Corp SA
69 Church Street
Fochville
2515
+27 (0)83 564 4300

safe@work™
STORE IN STORE CONCEPT

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South Africa, 1760
+27 (0) 11 296 3600
+27 (0) 11 296 3724

Commercial Centre
5 Protea Street,
Aureus, Randfontein,
South Africa, 1760
+27 (0)11 296 3600

Zambia Office & Warehouse
Kitwe

Heavy Industrial Area
Plot 5408, Kitwe, Zambia
+26 (0)21 221 0917

Select PPE Retail Stores

Randfontein
Shop C, 92C Main Reef Road,
Randfontein
+27 (0)11 296 3670

Rustenburg
Shop #2 Midas Complex
Cnr of 1st Avenue &
R104 (Old Pretoria Road)
Rustenburg, 0299
+27 (0)11 296 3691

Sishen
The Goodies Building,
Industrial Area,
Cnr of Ian Fleming & Ysterertes Street,
Kathu, 8446
+27 (0)11 296 3755

Warehouse & Direct Sales

Paarden Eiland
46 Shropshire Street,
Cnr of Service Road,
Paarden Eiland, 7405
+27 (0)21 476 0999

George
Unit 33 PW Botha Blvd
Tamsui Industria, George Industrial,
+27 (0)11 296 3602

Welkom
132 Constantia Street,
Welkom, 9459
+27 (0)11 296 3764

Select PPE Sales Region

Kwa-Zulu Natal
+27 (0)82 895 4854

Western Cape
+27 (0)82 895 4920

Free State
+27 (0)82 888 9225

Northern Cape
+27 (0)82 327 7907

Mpumalanga
+27 (0)82 888 9225

Vaal Triangle
+27 (0)82 888 9225

North West
+27 (0)82 327 7907

Limpopo
+27 (0)82 888 9225

Eastern Cape
+27 (0)82 895 4920

National Sales
+27 (0)82 327 7907

Zambia Retail Information

Kitwe
Plot No 5408, Natwange Road,
Heavy Industrial Area
Kitwe, Copperbelt
Zambia
+26 (0)21 221 0917

Ndola
Jacaranda Mall, unit 14
Ndola, Zambia
+26 (0)21 265 0356

Zambia Sales

Copperbelt, North Western,
Luapula, Muchinga Provinces
+26 (0)97 125 5877

Lusaka Southern, Eastern,
Western, Central
+26 (0)97 477 8490

Botswana Sales
Gaborone
+267 (0)730 11717

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