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**CLOTHING & FOOTWEAR** 

# CLOTHING

#### GSM Weight ------GSM stands for grams per

square metre and is the standard measurement for fabric weight. The lower the GSM value, the lighter the fabric; the higher the GSM number, the denser the fabric will be.



#### **Reflective Tape**

In day/night working environments it is a requirement that hi-vis clothing has reflective tape. Reflective tape provides extra visibility, primarily when working around moving vehicles.

Unique reflective taping styles can also help distinguish staff from visitors.

Speak to Bishops about custom tape configurations.

#### Ventilation -----

Clothing ventilation supports the removal of heat from the clothing microclimate which allows the wearer to stay cool in warm environments. Airflow from the ventilation can also have an antiperspirant effect which can slow or postpone the effects of heat stress.

Non-ventilated clothing does not have any air vents, providing better insulation from cold weather.

#### UPF Ratings .....

Safety clothing offers protection from the sun's harmful ultraviolet rays. The grading of this protection is commonly referred to as a garment's Ultraviolet Protection Factor (UPF). The UPF rating provides information on how much UV will pass through dry material that is not stretched. There are five UPF ratings for clothing: UPF15, 30, 40, 50 and 50+.

A UPF factor of 50 indicates the skin will have 50 times more protection from UV rays while covered than if it was in direct sunlight. The protection can also be explained as allowing 1/50th of the sun's UV rays to penetrate the skin, giving 98% protection from sunlight.

UPF50 is the recommended minimum protection for harsh Australian conditions.

AS/NZS 4399:1996 and AS/NZS 4399:2017 provide information on the capability of certain clothing materials to provide protection against ultraviolet radiation, including ultraviolet rays generated by the sun. Clothing that claims to provide UPF protection will need to conform to the requirements outlined in this standard.

#### **Day vs Night Hi-Vis**

The AS/NZS 4602.1: 2011 safety standard stipulates the minimum requirements for high visibility clothing in high risk applications. This includes people who work around moving vehicles, equipment or machinery. The two main classes of hi-vis garments are Class D and Class N, which specify requirements for daytime clothing and night time clothing respectively.

Class D clothing is for daytime use only. These garments are designed to provide high visibility in daytime conditions but are generally ineffective in the dark. To meet the AS/NZS 4602.1:2011 standard, a Class D garment must use an approved hi-vis colour that encircles the torso and covers 0.4m<sup>2</sup> of the upper body. Class N clothing is designed to provide high visibility in the dark when viewed under retroreflected light, such as vehicle headlights. Reflective tape is applied to Class N garments in one of three compliant patterns – H style, X style or a hoop pattern. There is no required background colour for a Class N garment.

**X Style** 

Class D/N garments must meet the specifications for both Class D and Class N, and are designed to provide high visibility at any time of the day or night.

**Hoop** Pattern

**H** Style

Clothing that adheres to AS/NZS 4602.1:2011 will also need to meet the requirements of AS/NZS 1906.4:2010, which specifies the photometric, colorimetric and physical property requirements for high-visibility materials used in safety clothing.







#### **REFLECTIVE HEAVY DUTY DRILL PANTS**

**HEAVY DUTY DRILL PANTS** 

Heavy duty 320gsm cotton drill

• Two jean-style side pockets

Nickel zip fly

- · Heavy duty 320gsm cotton drill
- Nickel zip fly

44 46

- · Two jean-style side pockets One fob pocket (coin pocket)
- Cargo-style pockets on outside of each leg
- Two rear pockets
- · Hi-vis reflective 3M Scotchlite™ taping at the knees



Size	NAVY	KHAKI	OLIVE
REGULAR	Bishops Code	Bishops Code	Bishops Code
26	55560726	55560826	
28	55560728	55560828	55560628
30	55560730	55560830	55560630
32	55560732	55560832	55560632
34	55560734	55560834	55560634
36	55560736	55560836	55560636
38	55560738	55560838	55560638
40	55560740	55560840	55560640
42	55560742	55560842	55560642
44	55560744	55560844	55560643
46	55560746	55560846	

#### WOMEN'S HEAVY DUTY **DRILL PANTS**

- Heavy duty 320gsm cotton drill
- Nickel zip fly
- Two jean-style side pockets

HARDMAN

Workwear





ł	1		
		8	

Size	NAVY	KHAKI
REGULAR	Bishops Code	Bishops Code
6	55561426	-
8	55561428	-
10	55561430	55561530
12	55561432	55561532
14	55561434	55561534
16	55561436	55561536
18	55561438	55561538

#### WOMEN'S REFLECTIVE HEAVY **DUTY DRILL PANTS**

- · Heavy duty 320gsm cotton drill
- Nickel zip fly
- Two jean-style side pockets One fob pocket (coin pocket)
- Two rear pockets

HARDMAN

Workwear

- Cargo-style pocket on outside of right leg Hi-vis reflective 3M Scotchlite<sup>™</sup>
- taping at the knees





HARDMAN

Workwear

Size	NAVY
REGULAR	Bishops Code
8	
10	55561730
12	
14	55561734
16	55561736
18	55561738

# Â,

# **DRILL SHORTS & COVERALLS**

#### **HEAVY DUTY DRILL SHORTS**

- 100% heavy duty cotton drill, 320gsm
- Two rear pockets with button closure
- One mobile phone pocket
- · Zip front with metal button



#### **REFLECTIVE HEAVY DUTY DRILL LONG SLEEVE COVERALLS** • 100% cotton, 200gsm

 Two chest pockets with zip closures

HARDMAN

Workwear

- Button up front
- Two rear pockets
- Two jean-style side pockets
- Hi-vis reflective 3M Scotchlite<sup>™</sup> taping



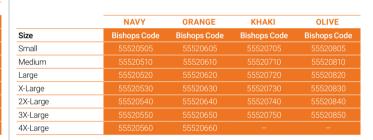
HARDMAN

Workwear

	NAVY	KHAKI	OLIVE
Size	Bishops Code	Bishops Code	Bishops Code
28	-	55550328	55550228
30	55550130	55550330	55550230
32	55550132		55550232
34	55550134	55550334	55550234
36	55550136		55550236
38	55550138	55550338	55550238
40	55550140	55550340	55550240
42	55550142	55550342	55550242

#### **HEAVY DUTY DRILL LONG SLEEVE COVERALLS**

- 100% cotton, 200gsm
- Two chest pockets with zip closures
- Button up front
- Two rear pockets
- Two jean-style side pockets



#### **REFLECTIVE HEAVY DUTY DRILL 2 TONE LONG SLEEVE COVERALLS**

• 100% cotton, 200gsm

- Two chest pockets with zip closures
- Button up front

HARDMAN

- Two rear pockets
- Two jean-style side pockets
- · Hi-vis reflective 3M Scotchlite™ taping



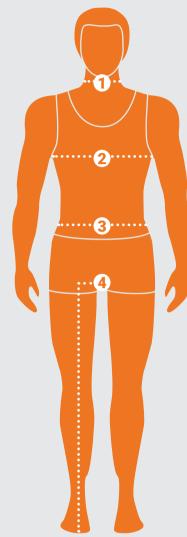


	YELLOW/NAVY	ORANGE/NAVY
Size	Bishops Code	Bishops Code
Small	55520959	55520909
Medium	55520960	
Large	55520970	55520920
X-Large	55520980	55520930
2X-Large	55520990	55520940
3X-Large	55520995	55520950

	NAVY	ORANGE	KHAKI	OLIVE
Size	Bishops Code	Bishops Code	Bishops Code	Bishops Code
Small	55520109	55520209	55520309	55520409
Medium	55520110	55520210	55520310	55520410
Large	55520120	55520220	55520320	55520420
X-Large	55520130	55520230	55520330	55520430
2X-Large	55520140	55520240	55520340	55520440
3X-Large	55520150	55520250	55520350	55520450

# MEN'S SIZE GUIDE

#### MEASUREMENTS



#### **SHIRTS**

Size	XS	S	М	L	XL	2XL	3XL	4XL	5XL	6XL
To fit neck size (cm)	36	37/38	39/40	41/42	43/44	46	48	50	52	54
To fit chest size (cm)	81	89	97	105	113	121	129	137	145	153
To fit chest size (inches)	32	35	38	41	44.5	47.5	50.5	54	57	60

#### PANTS

Size REGULAR	72R	77R	82R	87R	92R	97R	102R	107R	112R	117R			
Size		XS	S	М	L	XL	2XL	3XL	4XL	5XL	6XL		
To fit waist size (cm)	72	77	82	87	92	97	102	107	112	117	122		
To fit waist size (inches)	28	30	32	34	36	38	40	42	44	46	48		
In-leg length (cm)	77	80	82	84	84	84	84	84	84	84	84		
Size STOUT				87S	92S	97S	102S	107S	112S	117S	122S	127S	132S
To fit waist size (cm)				87	92	97	102	107	112	117	122	127	132
To fit waist size (inches)				34	36	38	40	42	44	46	48	50	52
In-leg length (cm)				80	80	80	80	80	80	82	82	82	82
Size LONG		74L	79L	84L	89L	94L							
To fit waist size (cm)		74	79	84	89	94							
To fit waist size (inches)		29	31	33	35	37							
In-leg length (cm)		84	86	88	88	88							

#### JACKETS / JUMPERS & WET WEATHER GEAR

Size	XS	S	М	L	XL	2XL	3XL	4XL	5XL	6XL
To fit chest size (cm)	87	92	97	102	107	112	117	122	127	132
To fit chest size (inches)	34	36	38	40	42	44	46	48	50	52

#### **OVERALLS**

Sizes REGULAR	77R	82R	87R	92R	97R	102R	107R	112R	117R			
To fit chest size (cm)	87	92	97	102	107	112	117	122	127			
To fit chest size (inches)	34	36	38	40	42	44	46	48	50			
To fit waist size (cm)	77	82	87	92	97	102	107	112	117			
To fit waist size (inches)	30	32	34	36	38	40	42	44	46			
In-leg length (cm)	76	78	80	80	80	80	80	80	80			
Sizes STOUT				92S	97S	102S	107S	112\$	117S	122S	127S	132S
To fit chest size (cm)				102	107	112	117	122	127	132	137	142
To fit chest size (inches)				40	42	44	46	48	50	52	54	56
To fit waist size (cm)				92	97	102	107	112	117	122	127	132
To fit waist size (inches)				36	38	40	42	44	46	48	50	52
In-leg length (cm)				76	76	76	76	76	76	76	76	76
Sizes LONG	74L	79L	84L	89L	94L							
To fit chest size (cm)	87	92	97	102	107							
To fit chest size (inches)	34	36	38	40	42							
To fit waist size (cm)	74	79	84	89	94							
To fit waist size (inches)	29	31	33	35	37							
In-leg length (cm)	80	82	84	84	84							

Disclaimer: This editorial contains measurements and sizing that should be used as a guide only.

SEE PAGE 73 FOR THE WOMEN'S SIZE GUIDE

**NECK:** Measure around the neck where the top of the shirt collar would sit.

CHEST: Standing naturally, measure around the fullest part of the chest and shoulder, under the arms with your arms at resting position.

2

4

 WAIST: Measure over undergarments at the natural waistline (usually approx. 1cm below the navel).

**IN-LEG:** Measure from crotch to floor, with shoes.

# **LONG SLEEVE COOL & DRILL SHIRTS**

#### **REFLECTIVE COOL LONG SLEEVE SHIRT**

- Lightweight cool cotton, 160gsm Two button flap chest pockets, one with pencil opening
- Mesh air vents under back of collar and under arms
- Hi-vis reflective 3M
- Scotchlite<sup>™</sup> taping Full button front
- Button cuffs



Mesh Air Vents

	NAVY	ORANGE	KHAKI
Size	Bishops Code	Bishops Code	Bishops Code
Small	55545402	55545468	55545418
Medium	55545404	55545469	55545420
Large	55545406	55545470	55545422
X-Large	55545408	55545471	55545424
2X-Large	55545410	55545472	55545426
3X-Large	55545412	55545473	55545428

#### **REFLECTIVE COOL LONG SLEEVE 2 TONE SHIRT**

- Lightweight cool cotton, 160gsm
- Full button front
- · Two button flap chest pockets, one with pencil opening
- · Mesh air vents under back of collar and under arms



Mesh Air Vents

	YELLOW/NAVY	ORANGE/NAVY		YELLOW/NAVY	ORANGE/NAVY
Size	Bishops Code	Bishops Code	Size	Bishops Code	Bishops Code
Small	55545434	55545450	2X-Large	55545442	55545458
Medium	55545436		3X-Large	55545444	55545460
Large	55545438	55545454	4X-Large	55545446	55545462
X-Large	55545440	55545456	-	-	-

#### **HEAVY DUTY DRILL LONG SLEEVE 2 TONE SHIRT**

• 100% cotton drill, 190gsm

HARDMAN Workwear

Cool-it 🗱

HARDMAN

Workwear

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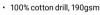
Cool-it

- Full button front
- Two button flap chest pockets, one with pencil opening
- Double button cuff



		OLIVE/YELLOW		
Size	Bishops Code	Size	Bishops Code	
Small	55540897	X-Large	55540900	
Medium	55540898	2X-Large	55540901	
Large	55540899	3X-Large	55540902	

#### **REFLECTIVE LONG SLEEVE 2 TONE SHIRT**



- Full button front
- · Two button flap chest pockets, one with pencil opening
- Hi-vis reflective 3M Scotchlite<sup>™</sup> taping
- Double button cuff



	YELLOW/NAVY	ORANGE/NAVY	OLIVE/YELLOW
Size	Bishops Code	Bishops Code	Bishops Code
Small	55545819	55545710	55545697
Medium	55545820	55545720	55545698
Large	55545840	55545740	55545699
X-Large	55545860	55545760	55545700
2X-Large	55545880	55545780	55545701
3X-Large	55545890	55545790	55545702
4X-Large	55545895	55545795	-



HARDMAN

Workwear

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#### **REFLECTIVE HEAVY DUTY DRILL** LONG SLEEVE SHIRT

• 100% cotton drill, 190gsm

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Workwear

HARDMAN

Workwear

- Full button front
- · Two button flap chest pockets, one with pencil opening
- Hi-vis reflective 3M Scotchlite<sup>™</sup> taping
- Double button cuff



	and the second		
NAVY	ORANGE	KHAKI	OLIVE
Bishops Code	Bishops Code	Bishops Code	Bishops Code
55540410	EEE 4001E	EEE 40610	EEE 40E10

	11/11/1	ONANOL	IN DAIN	OLIVE.
Size	Bishops Code	Bishops Code	Bishops Code	Bishops Code
Small	55540410	55540815	55540610	55540510
Medium	55540420	55540820	55540620	55540520
Large	55540440	55540840	55540640	55540540
X-Large	55540460	55540860	55540660	55540560
2X-Large	55540480	55540880	55540680	55540580
3X-Large	55540490	55540890	55540690	55540590
4X-Large	-		55540695	

#### **HEAVY DUTY DRILL LONG SLEEVE SHIRT**

**HEAVY DUTY DRILL LONG** 

**SLEEVE SHIRT** 

· 100% cotton drill, 190gsm

• Two button flap chest pockets, one with pencil opening

Full button front

Double button cuff

- 100% cotton drill, 190gsm
- Full button front
- Two button flap chest pockets, one with pencil opening
- Double button cuff



	SKY BLUE		
Size	Bishops Code	Size	Bishops Code
Small	55540701	2X-Large	55540705
Medium	55540702	3X-Large	55540706
Large	55540703	4X-Large	55540707
X-Large	55540704	-	-

	NAVY	ORANGE	KHAKI	OLIVE	SKY BLUE
Size	<b>Bishops</b> Code	Bishops Code	Bishops Code	Bishops Code	Bishops Code
Small					55546005
Medium	55545320	55545920	55545220	55545120	55546006
Large		55545940			55546007
X-Large	55545360	55545960	55545260	55545160	55546008
2X-Large	55545380	55545980	55545280	55545180	55546009
3X-Large	55545390	55545990	55545290	55545190	55546010
4X-Large			55545295		55546011

#### **HEAVY DUTY DRILL SHORT SLEEVE SHIRT**

- 100% cotton drill, 190gsm
- Full button front
- · Two button flap chest pockets, one with pencil opening



	NAVY	KHAKI	OLIVE
Size	Bishops Code	Bishops Code	Bishops Code
Small	55530010	55530210	55530110
Medium	55530020	55530220	55530120
Large	55530040		
X-Large	55530060	55530260	55530160
2X-Large	55530080	55530280	55530180
3X-Large	55530090	55530290	55530190
4X-Large	55530095		55530195
5X-Large	55530100		

HARDMAN

# **SHORT SLEEVE DRILL & POLO SHIRTS**

#### **REFLECTIVE HEAVY DUTY DRILL SHORT SLEEVE SHIRT**

- 100% cotton drill, 190gsm
- Full button front
- Two button flap chest pockets, one with pencil opening
- Hi-vis reflective 3M
- Scotchlite<sup>™</sup> taping at critical areas

Â,



	NAVY	ORANGE	KHAKI
Size	Bishops Code	Bishops Code	Bishops Code
Small	55530400	55530440	55530420
Medium	55530402	55530442	55530422
Large	55530404	55530444	55530424
X-Large	55530406	55530446	55530426
2X-Large	55530408	55530448	55530428
3X-Large	55530410	55530450	55530430

#### **REFLECTIVE HEAVY DUTY DRILL SHORT SLEEVE 2 TONE SHIRT**

- 100% cotton drill, 190gsm
- Full button front
- · Two button flap chest pockets, one with pencil opening
- Hi-vis reflective 3M Scotchlite<sup>™</sup> taping



#### **HI-VIS 2 TONE POLO SHIRT** HARDMAN Workwear

- 100% polyester
- One front pocket with pencil opening
- Fold down collar with three descending buttons
- Two tone stripe trims on collar and sleeves



	ORANGE/NAVY	YELLOW/NAVY		ORANGE/NAVY	YELLOW/NAVY
Size	Bishops Code	Bishops Code	Size	Bishops Code	Bishops Code
Small	55548180	55548100	X-Large	55548183	55548130
Medium	55548181	55548110	2X-Large	55548184	55548140
Large	55548182	55548120	3X-Large	55548185	55548150

#### **HI-VIS REFLECTIVE 2 TONE POLO SHIRT**

- 100% polyester
- One front pocket with small pen pocket
- Fold down collar with three descending buttons
- Two tone stripe trims on collar and sleeves
- · Hi-vis reflective 3M Scotchlite™ taping



	YELLOW/NAVY	ORANGE/NAVY	Y YELLOW/NAVY ORANGE/NAVY			YELLOW/NAVY ORANGE/NAVY				YELLOW/NAVY	ORANGE/NAVY
Size	Bishops Code	Bishops Code	Size	Bishops Code	Bishops Code	Size	Bishops Code	Bishops Code	Size	Bishops Code	Bishops Code
Small	55545615	55545515	X-Large	55545660	55545560	Small	55548162	55548190	X-Large	55548168	55548193
Medium	55545620	55545520	2X-Large	55545680	55545580	Medium	55548164	55548191	2X-Large	55548170	55548194
Large	55545640	55545540	3X-Large	55545690	55545590	Large	55548166	55548192	3X-Large	55548172	55548195



HARDMAN

Workwear

BISHOPS PORT MORESBY | LAE | MADANG | KIMBE | MT HAGEN | KOKOPO

HARDMAN

# **HI-VIS POLYESTER RAIN JACKETS**

#### **REFLECTIVE HI-VIS OXFORD POLYESTER RAIN JACKET**

- · 100% polyester PU coated breathable mesh
- Store away hood in the collar One mobile phone chest pocket
- Two large side pockets
- One accessory zip pocket on the left sleeve
- · Adjustable velcro straps on each cuff
- Complies to AS/N7

HARDMAN

Workwear



	YELLOW		
Size	Bishops Code	Size	Bishops Code
Small	55510120	X-Large	55510126
Medium	55510122	2X-Large	55510128
Large	55510124	3X-Large	55510130

#### **REFLECTIVE HI-VIS 4 IN 1 OXFORD POLYESTER 2 TONE RAIN JACKET**

**REFLECTIVE HI-VIS 4 IN 1 OXFORD** 

**POLYESTER RAIN JACKET** 

· 100% polyester, PU coated

Two large side pockets

4602:1999 Class D/N

Store away hood in the collar

One mobile phone chest pocket

Complies to standard AS/NZS

One accessory zip pocket on the left sleeve

· Adjustable velcro straps on each cuff

· Hi-vis reflective 3M Scotchlite<sup>™</sup> taping

- 100% polyester, PU coated
- · Store away hood in the collar
- · One mobile phone chest pocket
- Two large side pockets
- One accessory zip pocket on the left sleeve
- · Adjustable velcro straps on each cuff
- Hi-vis reflective 3M Scotchlite<sup>™</sup> taping
- Complies to standard AS/NZS 4602:1999 Class D/N

Size Small Medium Large



	ORANGE/NAVY		ORANGE/NAVY		YELLO
	Bishops Code	Size	Bishops Code	Size	Bish
	55510100	X-Large	55510106	Small	55
ו	55510102	2X-Large	55510108	Medium	
	55510104	3X-Large	55510110	Large	55

#### **REFLECTIVE HI-VIS OXFORD POLYESTER 2 TONE RAIN JACKET**

ORANGE

Size

X-Large

2X-Large

3X-Large

· 100% polyester, PU coated

Size

Small

Large

HARDMAN

Workwear

Medium

- · Store away hood in the collar
- · One mobile phone chest pocket
- Two large side pockets
- One accessory zip pocket on the left sleeve
- · Adjustable velcro straps on each cuff
- Hi-vis reflective 3M Scotchlite<sup>™</sup> taping
- Complies to standard AS/NZS 4602:1999 Class D/N

12	

	YELLOW/NAVY		
Size	Bishops Code	Size	Bishops Code
Small	55510200	X-Large	55510206
Medium	55510202	2X-Large	55510208
Large	55510204	3X-Large	55510210



ORANGE

HARDMAN



HARDMAN

MA -						
Bishops Code	Size	Bishops Code	Size	Bishops Code	Size	Bishops Code
55010110	X-Large	55010140	Small	55010050	X-Large	55010065
55010120	2X-Large	55010142	Medium	55010055	2X-Large	55010070

Large

3X-Large

Size Small Medium

Â,

**PVC RAINCOATS & PANTS** 

**¾ LENGTH PVC RAINCOAT** 

BISHOPS PORT MORESBY | LAE | MADANG | KIMBE | MT HAGEN | KOKOPO

3X-Large

**¾ LENGTH PVC RAINCOAT** 

HARDMAN

Workwear

HARDMAN

# QUALITY WORKWEARDER THE EVERYDAY HARDWORKING PEOPLE



# **SALES & SERVICE**

PORT MORESBY LAE KIMBE 325 1088 472 3799 983 5500

MADANG MT HAGEN KOKOPO

422 1344 545 1990 982 9911 sales@bishopbros.com.pg www.bishopbros.com.pg

# **RAIN PANTS, PONCHO & INSECT REPELLENT SHIRTS**

HARDMAN

Workwear

#### **REFLECTIVE OXFORD POLYESTER RAIN PANTS**

- · 100% polyester, PU coated
- Two pockets with velcro closure
- Zip fly with button top
- · Elasticated waist with draw string
- · Hi-vis reflective 3M Scotchlite™ tape below each knee
- · Adjustable velcro straps around ankles
- · Fitted with mesh lining internally



#### **DISPOSABLE HOODED PONCHO**

ORANGE

Bishops Code

- · Compact emergency rain coat with hood
- · Single use
- Grey

CG190

Size



**GET MORE AT BISHOPS** 



#### **INSECT SHIELD FIELD SHIRT**

- IS-SUN3 60% cotton, 40% polyester, 3.5oz/120gsm
- 30+ UPF protection
- Lightweight shirt with vented back
- Long sleeves with button-tab for holding rolled up sleeves in place
- Two button cuffs
- · Two velcro-close box pleat front pockets · One velcro-close pocket on right sleeve
- Shirt-tail hem
- · Light coloured horn-tone buttons
- · Repels a variety of insects including mosquitoes, ticks,
- ants, flies, chiggers and midges (no-see-ums) Also available in khaki



insect 🗢 shield

	BLUE		
Size	Bishops Code	Size	Bishops Code
Small	55562600	X-Large	55562615
Medium	55562605	2X-Large	55562620
Large	55562610	3X-Large	55562622

#### **INSECT SHIELD LONG SLEEVE TWILL WORK SHIRT**

- 100% cotton, 4.8 oz twill
- · Repels mosquitoes, ticks, ants, flies, chiggers and midges
- · EPA-registered permethrin repellent built into the fabric Two front patch pockets with button closure
- · Adjustable two-button cuff closure
- Shirt-tail hem





	STONE		STONE
Size	Bishops Code	Size	Bishops Code
Small	55562150	2X-Large	55562158
Medium	55562152	3X-Large	55562160
Large		4X-Large	55562162
X-Large		-	-

#### **INSECT SHIELD REFLECTIVE LONG SLEEVE TWILL WORK SHIRT**

- · 100% cotton, 4.4oz/150gsm twill
- · Two chest pockets
- Two button cuffs
- Shirt-tail hem
- · Hi-vis reflective taping at critical areas Repels a variety of insects including
- mosquitoes, ticks, ants, flies, chiggers and midges (no-see-ums)



Size

#### MEDIUM BLUE STONE MEDIUM BLUE STONE Size Small 2X-Large Medium 3X-Large Large 4X-Large X-Large



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# CLOTHING & FOOTWEAR

#### **INSECT SHIELD REFLECTIVE LONG SLEEVE 2 TONE TWILL WORK SHIRT**

IS-ZS10-HV

- 60% cotton, 40% polyester, 4.4oz/150gsm twill
- Two chest pockets
- Two button cuffs
- Shirt-tail hem
- Hi-vis reflective taping at critical areas
  Repels a variety of insects including mosquitoes, ticks, ants, flies,
- mosquitoes, ticks, ants, flies, chiggers and midges (no-see-ums)





	YELLOW/ NAVY	ORANGE/ NAVY		YELLOW/ NAVY	ORANGE/ NAVY
Size	Bishops Code	Bishops Code	Size	Bishops Code	Bishops Code
Small	55562535	55562192	2X-Large	55562539	55562196
Medium	55562536	55562193	3X-Large	55562540	55562197
Large	55562537	55562194	4X-Large	-	55562198
X-Large	55562538	55562195	-	-	

#### INSECT SHIELD WOMEN'S LONG SLEEVE TWILL WORK SHIRT

insect 🗢 shield

insect 🕈 shield

- IS-ZS2

  55% cotton 45% polyester, 4.8oz/160gsm twill
- Button down collar
- Repels a variety of insects including
   mosquitoes ticks ante flips
- mosquitoes, ticks, ants, flies, chiggers and midges (no-see-ums)

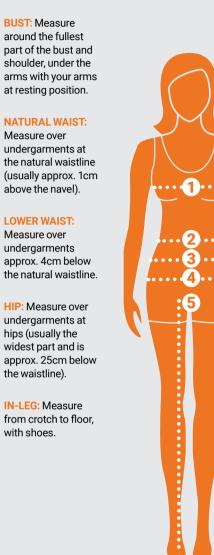




	STONE		STONE
Size	Bishops Code	Size	Bishops Code
Small	55565150	X-Large	55565153
Medium	55565151	2X-Large	55565154
Large	55565152	3X-Large	55565155

# WOMEN'S SIZE GUIDE

#### **MEASUREMENTS**



#### WOMEN'S Sizes

4

5

Size	6	8	10	12	14	16	18	20	22	24
To fit bust size (cm)	80	85	90	95	100	105	110	115	120	125
To fit natural waist size (cm)	60	65	70	75	80	85	90	95	100	105
To fit lower waist size (cm)	67	72	77	82	87	92	97	102	107	112
To fit hip size (cm)	87	92	97	102	107	112	117	122	127	132
In-leg length (cm)	75	75	77	77	80	80	80	80	80	80

Disclaimer: This editorial contains measurements and sizing that should be used as a guide only.

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CLOTHING & FOOTWEA

# **INSECT REPELLENT PANTS & JEANS**

#### **INSECT SHIELD CARGO PANTS**

#### IS-VP5

- 100% cotton canvas, 7.5oz/250gsm
- Jean-style front pockets with
- right side coin pocket
- Cargo-style pockets on
- outside of each leg
- Back patch pockets with reinforced double layer
- Triple needle stitching at inseam
- Rivet reinforcement at front pockets
- Extra wide belt loops
- Repels a variety of insects including mosquitoes, ticks, ants, flies, chiggers and midges (no-see-ums)



# Sect REPEILOR

Size	STONE	Size	STONE
REGULAR	Bishops Code	REGULAR	Bishops Code
30	55565130	38	55565134
32	55565131	40	55565135
34	55565132	42	55565136
36	55565133	44	55565137

#### INSECT SHIELD REFLECTIVE CARGO PANTS

#### IS-VP5-HV

- 100% cotton canvas, 7.5oz/250gsm
- Jean-style front pockets with right side coin pocket
- Cargo-style pockets on outside of each leg
- Back patch pockets with reinforced double layer
- Triple needle stitching at inseamRivet reinforcement at front pocket
- Extra wide belt loops
- Hi-vis reflective taping
- at critical areas
- Repels a variety of insects including mosquitoes, ticks, ants, flies, chiggers and midges (no-see-ums)





Size	NAVY	STONE	Size	NAVY	STONE
REGULAR	Bishops Code	Bishops Code	REGULAR	Bishops Code	Bishops Code
30	55562362	55562325	40	55562369	55562350
32	55562364	55562330	42	55562370	55562355
34	55562366	55562335	44	55562371	
36	55562367	55562340	46	55562372	
38	55562368	55562345	48	55562373	

#### INSECT SHIELD DENIM WORK JEANS insect o shield

#### IS-KP2

insect 🗢 shield

insect 🗢 shield

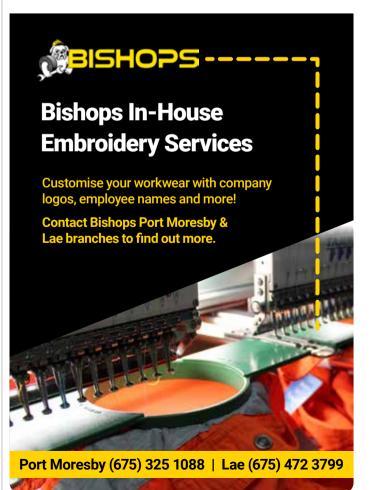
- 100% cotton denim, 12oz/405gsm
- Antique brass button waistband
- Triple needle stitching
- Antique brass rivets on front pockets
  5 pockets plus double utility
- pocket on right legHammer loop
- Reinforced front and hip pockets
- Repels a variety of insects including mosquitoes, ticks, ants, flies, chiggers and midges (no-see-ums)





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Size	INDIGO	Size	INDIGO
REGULAR	Bishops Code	REGULAR	Bishops Code
30	55562200	38	55562230
32	55562210	40	55562235
34	55562220	42	55562240
36	55562225	-	-



# **FR CLOTHING INFORMATON**

# FR & ARC FLASH CLOTHING

Flame Resistant (FR) garments are made from inherently fire resistant materials that self extinguish and provide thermal insulation protection for the wearer. FR rated clothing will provide the wearer a level of protection from an arc or flash fire incident, it is worth remembering they are not fire proof garments and are intended to minimise and reduce FR/arc flash injuries - not eliminate them.

It is highly recommended that workers who have the potential to be exposed to an FR/arc flash incident such as arc flashes (electricians, electric utility lineman, etc.), flash fires (refinery, chemical and pharmaceutical workers, etc.), or combustible dust (workers in food processing, paint and many more industries), plus workers who come in to contact with energised electrical equipment or radiant heat, should be wearing FR/arc rated clothing.

Arc flashes occur when an electrical current leaves its path and travels through the air from one conductor to another, causing an explosion. An arc flash can occur from accidental contact with electrical systems, build-up of conductive dust, corrosion, dropped tools or improper work procedures. Exposure to an arc flash can result in serious burn injuries or even death.

A flash fire occurs when air combines with a flammable substance and ignites. Flash fires have extremely high heat, a short duration and a rapidly moving flame. Flash fires are often catastrophic, causing extreme damage, injury and in some cases, death.

Garments offering FR/arc rated protection come in either a treated cotton or an inherent blend. Treated garments that offer flame resistance and arc flash protection will see their protection levels diminish with each wear and wash and are commonly used in short term projects. Inherent fabrics never lose their flame resistance or arc flash protection and are a more cost effective solution for long term wear.

Arc Thermal Performance Value (ATPV) is the minimum arc rating of the clothing, measured in calories per cm<sup>2</sup> (cal/cm<sup>2</sup>). The higher the value, the more insulated the garment is, therefore providing greater protection to the wearer.

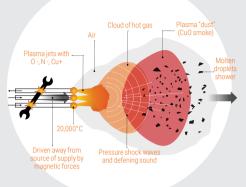
ASTM D6413 is the standard test method for flame resistance of textiles. A vertical flame test is used to determine the flame resistance of a garment and the material must pass the stipulated requirements of the test to comply with the standard, including after flame time, afterglow time and char length.

ASTM F1506 covers the performance specifications for flame resistant and electric arc protective clothing. Clothing that meets this standard covers the minimum requirements for this type of protective garment, including a range of tests that confirm a fabric's ability to protect the wearer.

IEC 61482 covers the requirements for garments designed to protect the wearer against thermal hazards from electric arcs. Clothing that claims to provide arc flash protection must conform to the requirements outlined in this standard.

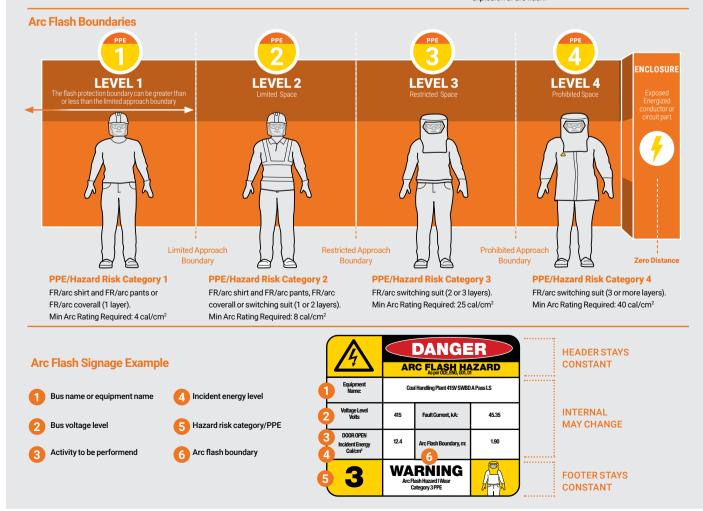
AS/NZS 1020:1995 outlines recommendations relating to safe control of electrostatic charges generated incidentally by activities undertaken while wearing clothing. Garments meeting this standard will not create static electricity when worn.

#### What is an Arc Flash?



#### PPE/Hazard Risk Categories (HRC) Categories

Employers should conduct a risk assessment to determine the level of protection employees need to wear when performing tasks involving electrical works. PPE levels are determined by testing electrical equipment to assess the potential of an explosion or arc flash. Like arc ratings, this is also measured in cal/cm<sup>2</sup>. The equipment is then rated into a PPE category to ensure that the worker is wearing the appropriate protection from the potential energy that could be outputted in the case of an explosion or arc flash.



#### INSECT SHIELD TECASAFE® FLAME RESISTANT REFLECTIVE WORK SHIRT

IS-VS4FR-HVE

- Tecasafe fabric: 48% modacrylic, 37% Lyocell, 15% Para-Aramid
- Repels mosquitoes, ticks, ants, flies, chiggers and midges
- EPA-registered permethrin repellent built into the fabric
- Flame resistant
- Hi-vis taping on upper arms
- Arc rating ATPV 9.0 calories/cm2 NFPA 2112
- Long sleeve, button front
- Gusset side seam to allow ease of movement
- Banded topstitched collar
- Placket front with button closure
- **CLOTHING & FOOTWE**

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# AND READING

	NAVY	KHAKI		NAVY	KHAKI
Size	Bishops Code	Bishops Code	Size	Bishops Code	Bishops Code
Small	55563292		X-Large	55563298	
Medium	55563294	55563282	2X-Large	55563299	55563288
Large	55563296		3X-Large	-	

# CLOTHING STANDARDS

AS/NZS 1020:1995 outlines recommendations relating to safe control of electrostatic charges generated incidentally by activities undertaken while wearing clothing. Garments meeting this standard will not create static electricity when worn.

AS/NZS 1906.4:2010 specifies the requirements for high-visibility materials used in daytime, night time or other dark conditions. High visibility safety clothing should meet the requirements of this standard in order to provide adequate protection for the wearer.

AS/NZS 4399-1996 & AS/NZS 4399:2017 provides information on the capability of certain clothing materials to provide protection against ultraviolet radiation, including ultraviolet rays generated by the sun. Clothing that claims to provide UPF protection will need to conform to the requirements outlined in this standard.

ASTM F1506 covers the performance specifications for flame resistant and electric arc protective clothing. Clothing that meets this standard covers the minimum requirements for this type of protective garment, including a range of tests that confirm a fabric's ability to protect the wearer.

**IEC 61482** covers the requirements for garments designed to protect the wearer against thermal hazards from electric arcs. Clothing that claims to provide arc flash protection must conform to the requirements outlined in this standard.

#### INSECT SHIELD TECASAFE® FLAME insect o shield RESISTANT REFLECTIVE WORK PANTS

#### IS-VP3FR-HVE

- Tecasafe Fabric: 48% modacrylic, 37% Lyocell, 15% Para-Aramid
- Repels mosquitoes, ticks, ants, flies, chiggers and midges
- + EPA-registered permethrin repellent built into the fabric
- Flame resistant
- Arc rating ATPV 10.1 calories/cm2 HRC 2
- Waistband with button closure
- Two slack style front pockets
- Left back pocket with button closure
- Insect Shield logo over
- right rear pocket • Hi-vis taping at legs



Size	NAVY	Size	NAVY
REGULAR	Bishops Code	REGULAR	Bishops Code
28	55563300	40	55563312
30	55563302	42	55563314
32	55563304	44	55563316
34	55563306	46	55563318
36	55563308	48	55563320
38	55563310	-	-

#### INSECT SHIELD TECASAFE® FIRE RETARDANT COVERALLS

FR-VC1A-HV

- 7oz/120gsm
- 45% modacrylic, 35% lyocell, 15% polyamide-imide, 5% aramid (navy only)
- 48% modacrylic, 37% lyocell, 15% para-aramid (tan and royal)
- HRC rating 2
- Arc rating ATPV 10.1cal/cm2
- Meets requirements of NFPA 2112
- One piece, top-stitched, lay-flat collar
   Two-way concealed Nomex® taped
- Two-way concealed Nomex® taped brass break-away zipper
   Conseeled open cleaving attem of
- Concealed snap closures at top of zipper and neck and each cuff
  Elasticated waist
- Two front-swing pockets
- Two nonreswing pockets
   Two patch chest pockets, one with
   flap and concealed snap closure
- Two patch hip pockets
- Deep pleated action back
- Side vent opening
- EPA registered to last through 70 washes beyond the lifetime of most garments

Repels a variety of insects including mosquitoes, ticks, ants, flies, chiggers and midges (no-see-ums)



	KHAKI
Size	Bishops Code
Small	55563230
Medium	55563234
Large	55563238
X-Large	55563242
2X-Large	55563246
3X-Large	55563250
4X-Large	55563254

insect 🕈 shield

# **DISPOSABLE & CHEMICAL COVERALLS**

#### **PROSHIELD® 20 COVERALLS EVERSAFE**

- CAT III Type 5 and 6 protection
- Breathable and lightweight SMS fabric
- · Protection against non-hazardous particles, dirt and grime
- Suitable for low level protection requirements in warm climates Two piece hood with elasticated face seam
- · Nylon zipper with protective flap
- · Elasticated waist, ankles and wrists
- Stitched external seams
- Anti-static treatment Available in blue and white



WHITE		BLUE	
Item Code	Size	Item Code	Size
D15338118	Small	D15338174	Small
D15338122	Medium	D15338185	Medium
D15338134	Large	D15338191	Large
D15338149	X-Large	D15338209	X-Large
D15338157	2X-Large	D15338211	2X-Large
D15338160	3X-Large	D15338227	3X-Large
D15536392	4X-Large	D15536391	4X-Large
SPECI	AL ORDER: PLEASE C	UOTE ITEM CODE UPON OR	DERING THIS PRODUCT

#### **TYVEK® 500 COVERALLS**

- CAT III Type 5 and 6 protection
- High liquid and particulate protection
- Good breathability thanks to air and
- Overall ergonomic shape for perfect fit,
- comfort and protection when moving Tyvek® accessories also available in
- hoods, lab coats and aprons
- Safety Orange option complies with EN ISO 20471 (High Visibility Clothing) for chromaticity and luminance
- infective agents
- against radioactive contamination
- Complies with EN 1149-5 Electrostatic properties (inductive charge)



XPERT – WHITE		SAFETY - OR	ANGE
Item Code	Size	Item Code	Size
D14663953	Small	D15564072	Small
D14663967	Medium	D15564073	Medium
D14663977	Large	D15564074	Large
D14663986	X-Large	D15564075	X-Large
D14663997	2X-Large	D15564076	2X-Large
D14664003	3X-Large	D15564077	3X-Large
D15553613	4X-Large	D15564078	4X-Large

SPECIAL ORDER: PLEASE QUOTE ITEM CODE UPON ORDERING THIS PRODUCT



**DISPOSABLE COVERALLS** 

· Designed to be worn over, protect and extend the life of expensive primary thermal garments

**FIRE RETARDANT** 

- · Protects against oil, grease and other substances
- Highly absorbent
- Strong breathable fabric
- Does not melt or
- drip when burnt
- Blue

Size	
Small	

Small	55520050
Medium	55520052
Large	55520053
X-Large	55520054
2X-Large	55520055
3X-Large	55520056

#### **DISPOSABLE PAPER PE COATED COVERALLS**

- · Polypropylene spunbonded material
- · Zip front with hood · Elasticised wrist, waist and ankles
- Lightweight
- · PE coating provides complete water,
- grease, oil and chemical resistance
- White



Bishops Code
55520005
55520010
55520020
55520030
55520035
55520040

# **EVERSAFE**

- - including hazardous fine particles
- moisture vapour permeability
- shoe covers, boot covers, sleeves,
- · Xpert anti-static treatment on both sides, 500 Orange on inside
- TGA Listed ARTG IS 342911 (White Only)
  - Complies with EN 14126 Barrier to
  - Complies with EN 1073-2 Protection



# **COVERALLS INFORMATION**

# **DIFFERENT TYPES OF COVERALLS:** HOW THEY ARE TESTED AND WHEN TO WEAR THEM

Coveralls are a one-piece, loose-fitting suit that offers protection against outside contaminants over a large area of the body. Coveralls are essentially a full body protection suit, generally worn over the top of personal clothing. They can protect workers against a number of hazards, including hazards of a chemical, mechanical, thermal or biological nature. Coveralls can be made from numerous materials, offering differing resistance to many workplace hazards.

#### **Coverall Standards**

Coveralls are tested according to EN 14126, the standard which determines the performance requirements of protective clothing against infective agents. This standard focuses on the medium containing the bacteria or other infective agent, such as a liquid, aerosol or solid particulate and does not define performance requirements for specific infective agents. The standard consists of five tests which are conducted against fabrics only, and not the completed garment. This needs to be considered when selecting appropriate protective clothing for the workplace as hazards may be small enough to enter the suit through the opening of sewn seams for example, so welded seams may be the most suitable option. The 5 tests are;

• ISO 16603: Resistance to penetration by blood and bodily fluid using synthetic blood.

This is a screening test which determines what pressure the ISO 16604 should be conducted under.

- ISO 16604: Resistance to penetration by blood-borne pathogens using a bacteriophage
- EN ISO 22610: Resistance to wet microbial penetration by biologically contaminated liquid
- ISO/DIS 22611: Resistance to liquid aerosol penetration by biologically contaminated liquid aerosols
- ISO 22612: Resistance to penetration by biologically contaminated dry, solid particles

Fabrics are given a class rating dependent on their performance in each of the above tests and how long it takes for the infective agent to penetrate the fabric, which can be found on their individual data sheets; the higher the class, the higher the level of protection. If the fabrics pass one of the above tests, they will be certified as EN 14126.

#### **Type Classifications**

Coveralls are subject to rigorous testing to determine their 'Type'. A coverall's Type indicates its suitability for certain environments and its level of protection against different hazards. Tests must comply with the above standards and will measure the coverall's performance against a number of variables including:

- Abrasions;
- Cracking;
- Tensile strength;
- Liquid repellence;
- Tear, puncture, chemical, ignition, spray and aerosol resistance.

Protective suits which have been constructed with EN 14126 compliant fabrics will then need to meet the requirements of their "Type" standard. Coveralls that have met the standards of their Type as well as the EN 14126 standard will be marked with the appropriate Type as well as "-b" which indicates that it is certified EN 14126.

#### Hazards

Hazards are divided into 3 categories

- Category 1: Minor hazards
- Category 2: Intermediate hazards
- Category 3: Serious or fatal hazards

EN 14126 -Protects against biologically contaminated particles, EN 14126.

#### EN 1149-5 EN 1073-2 Electrostatic protection according to EN 1149-5 (with proper earthing). Protects against radioactive particle contamination in accordance with EN 1073-2

N 1149-5



Туре	Description	Relevant Standards
1a-B, 1b-B, 1c-B	Gas Tight	EN943-1:2002; EN943-2:2002
2-B	Non-Gas Tight	EN943-1:2002; EN943-2:2002
3-В	Protection Against Liquid	EN14605:2005 + A1:2009
4-В	Protection Against Liquid Spray	EN14605:2005 + A1:2009
5-B	Protection Against Airborne Particles	EN ISO 13982-1:2004 + A1:2010
6-B	Limited Protection Against Liquid Chemical Splash	EN 13034:2005 + A1:2009

#### Type 1: Gas Tight



Type 1 coveralls are gas tight and offer the highest level of protection against workplace hazards.

Type 1 suits are completely sealed against the environment, protecting the wearer against any chemical contamination in the form of either liquid or gas, as well as aerosols and solid particles. They are subjected to a test that ensures they are gas tight and are re-tested regularly. These coveralls are used in highly hazardous industrial environments and by emergency workers.



#### Type 2: Non-Gas Tight

Type 2 coveralls are non-gas tight. They prevent dust, liquids and vapours from entering the suit but must retain a positive pressure to do so. Type 2 suits, like Type 1 suits, are used in highly hazardous industrial areas and by emergency responders.

#### **Type 3: Protection Against Liquid**

Type 3 coveralls protect the wearer against liquids. They are tested by having strong jets of liquid blasted at weak points on the suit (seam joins, zip fastenings). Because of these testing requirements, suits of this nature require a barrier fabric and sealed seams.

Type 3 suits have a subcategory of classes which is determined by testing their breakthrough time; the amount of time it takes for liquid to enter the suit. Only a miniscule fraction of liquid is permitted to enter before it is deemed a failure. Lower end suits, Class 1, have a breakthrough time of 10 minutes with Class 6 suits on the higher end of the spectrum lasting for over 6 hours without liquid penetration.

#### **Type 4: Protection Against Liquid Spray**



Type 4 coverall suits offer protection against liquid spray and the saturation of liquids. Testing of this Type of coverall is similar to the testing carried out on Type 3 suits, however in this test, liquid is applied to the suit using less pressure and is then allowed to pool on and saturate the suit. During the test, the garment is subject to a shower of liquid over one minute while the subject wearing the suit rotates on a turntable. As with Type 3, this type of coverall requires welded seams so that no liquid can permeate through the suit and onto the wearer.

#### **Type 5: Protection Against Airborne Particles**



Type 5 coverall suits protect the wearer against dust and dry particles. Type 5 coveralls are tested by having a subject perform exercise on a treadmill while a spray cabin is filled with dust. Particle counters inside the suit then calculate the amount of dust that enters the suit. They are suitable for industrial cleaning, site preparation, handling insulation and working with asbestos and are sometimes referred to as asbestos suits. When dealing with a hazard such as asbestos, it is important that workers are completely covered in reliable asbestos clothing gear to avoid the risk of contamination. It is also important that the suits are disposable because, if they have come into contact with asbestos, they should be destroyed as decontamination cannot be quaranteed.

#### **Type 6: Protection Against Liquid Chemical Splash**



Type 6 coveralls protect the wearer against light spray and splashes. They are similar to Type 3 and Type 4 suits however they are tested with a lighter spray of liquid which is not permitted to build up on the suit. In this instance, the subject rotates on a turntable as four nozzles spray liquid on to the suit and afterwards the inside of the suit is checked for any penetration. Dependent on the testing criteria and the amount of liquid inside the suit, it will be classed as a pass or a fail. They offer the lowest level of protection and should only been worn in low risk environments.

#### Coveralls With Multiple Types

Multiple Type numbers mean the coverall is a suitable form of protection against a variety of hazards and has met the criteria across multiple tests.

For instance, coveralls that are rated as Type 5/6 have passed the testing criteria for both Type 5 coveralls and Type 6 coveralls. This means they offer protection against all the hazards both types protect against.



# **COVERALLS, HAIR & SHOE COVERS, APRONS & GAITERS**

**BOUFFANT CAP HAIR NET** 

#### **TYVEK® 400 DUAL COVERALLS**

- · CAT III Type 5 and 6 protection
- · Tyvek® fabric on front and arms
- · Large breathable SMS back panel from
- head to ankle for increased comfort Tyvek® zipper and protective flap
- External stitched seams for enhanced protection against penetration from the outside to the inside of the garment
- · Three piece hood with elasticated face seam
- · Elasticated waist, wrists and ankles
- · Suitable for asbestos removal, construction, mining, insulation and waste management
- White



Item Code	Size	Bishops Code	Item Code	Size	Bishops Code	
D14809606	Small	*D14809606	D14809637	X-Large	55520063	
D14809610	Medium	55520061	D14809645	2X-Large	55520064	
D14809622	Large	55520062	D14809658	3X-Large	55520065	
* - SPI	* - SPECIAL ORDER: PLEASE QUOTE ITEM CODE UPON ORDERING THIS PRODUCT					

#### **TYCHEM® 2000 COVERALLS**

- · CAT III Type 3, 4, 5 and 6 protection
- · Tyvek® fabric with specialised polymeric coating
- · Hood with elasticated face seam and adhesive chin flap
- Double self adhesive zipper flap offers high level protection
- · Elasticated waist, ankles and wrists
- · Protective seams are stitched and over taped with barrier tape providing barrier performance equal to that of the fabric
- · Anti-static treatment on inside
- Provides protection against numerous concentrated inorganic chemicals and biohazards
- Yellow



Item Code	Size	Bishops Code	Item Code	Size	Bishops Code	
D13675305	Small		D13675336	X-Large		
D13675315	Medium		D13675340	2X-Large		
D13675324	Large	55520074	D13675352	3X-Large	55520078	
* - SPI	* - SPECIAL ORDER: PLEASE QUOTE ITEM CODE UPON ORDERING THIS PRODUCT					

#### TYCHEM<sup>®</sup> 6000 F PLUS **COVERALLS**

- · CAT III Type 3, 4, 5 and 6 protection
- Tychem® 6000 F Plus lightweight and durable fabric
- Elasticated hood with outer adhesive flap
- Double zipper system with self-adhesive zipper flap offers high level protection
- · Elasticated wrists, ankles and waist
- Double knitted inner cuffs with thumb loops
- · Protective seams are stitched and over-taped with barrier tape providing barrier performance equal to that of the fabric
- Antistatic treatment on inside
- Provides protection against numerous toxic industrial organic chemicals, highly concentrated inorganic chemicals and biohazards
- Chemical permeation data available for over 250 chemicals
- Grey



**EVERSAFE**  Lightweight non-woven paper for comfort, hygiene and cleanliness 100 per bag • White Item Code SF1641

#### **SHOE COVER**

- · Non-woven polypropylene spun-bonded material
- · Elasticated top
- Keeps shoes clean and
- protected from damp and dirty surroundings
- One size fits most
- Blue
- Sold in pairs



- Durable PVC
- · Blood, oil and fat resistant
- · Offers some chemical resistance
- Dimensions: 1,200(I) x 900(w)mm



Colour	Bishops Code
White	55010025
Black	55010030
Blue	55010035

#### **NYLON SNAKE GAITERS**

- · Heavy-duty waterproof green nylon Ouick release webbing straps
- . 25 mm heavy duty webbing with
- quick release buckle
- Full double thickness Hide leather lining



Colour Green

lvchem

**EVERSAFE** 

**Bishops** Co

#### Item Code SHOE COVER



- Full length fit for extra body protection
- Flexible and lightweight

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# **CHAINSHAW PROTECTION, SUPPORT BELTS & HI-VIS VESTS**

#### **PPE CHAINSAW CHAPS**

- 9 layers of leg protection in front and 5cm overlap of outer seam of left leg and inner seam of right leg
- · Adjustable waist up to 116cm (46")
- Length: 86cm (34")



# **CLOTHING & FOOTWEAR**

#### **CHAINSAW PROTECTION KIT**

#### Kit Includes

Item Code

CXTWM103S

- Forestry Helmet Set Complies to EN397, EN352, EN1731
- · Chainsaw Protective Gloves Complies to EN381-7, class 1,20m/s
- Chainsaw Protective Chaps Complies to EN381-5, class 1,20m/s

#### Safety Glasses – Complies to EN166

#### Forestry Helmet Set

- · Provides protection against flying particles
- Adjustable headgear
- Black brim provides overhead glare protection
- Standard brim hard hat
- · Extra long padded headband for extended comfort earmuffs
- · Economical cape

#### **Chainsaw Protective Chaps**

- · 9 Layers of leg protection in front and 5cm overlap of outer seam of left leg and inner seam of right leg
- · Adjustable waist up to 116cm (46")
- · Length: 86cm (34")



ppeselect

#### **REFLECTIVE HI-VIS NYLON DAY/NIGHT VEST**

- · More durable than mesh vests
- Ideal for printing company name or logo
- Hi-vis reflective 3M Scotchlite<sup>™</sup> taping in H-pattern





HARDMAN

Workwear

	YELLOW	ORANGE	GREEN
Size	Bishops Code	Bishops Code	Bishops Code
Small	55010384	55010345	55010320
Medium	55010385	55010350	55010321
Large	55010390		
X-Large	55010395	55010360	55010323
2X-Large	55010396		
3X-Large	55010397	55010370	55010325
4X-Large	55010398	55010375	55010326
5X-Large	55010399	55010380	

#### **REFLECTIVE AIRTEX MESH SAFETY DAY/NIGHT VEST**

- Lightweight mesh Breathable and comfortable
- Hi-vis reflective 3M Scotchlite<sup>™</sup> taping

in H-pattern

• Green



#### HARDMAN Workwear

-		
1		

HARDMAN

Workwear

GREEN			GREEN
Size	Bishops Code	Size	Bishops Code
Small	55010304	X-Large	55010300
Medium	55010303	2X-Large	55010301
Large	55010299	3X-Large	55010302

#### **HI-VIS AIRTEX MESH** SAFETY DAY VEST

- Lightweight mesh
- · Breathable and comfortable
- · Hi-vis colour will help you stand out near high traffic and job site areas



	ORANGE	GREEN		ORANGE	GREEN
Size	Bishops Code	Bishops Code	Size	Bishops Code	Bishops Code
Small	55010306		X-Large	55010309	55010315
Medium	55010307	55010313	2X-Large	55010310	55010316
Large	55010308	55010314	3X-Large	-	55010317

KM15-4S010B **BACK SUPPORT BELT EVERSAFE** Easily adjustable elastic

- Tapered abdominal section for comfort
- · Velcro closures

Item Code



Bishops Code

Size

Medium - 32"-38' Large - 38"-47" X-Large - 46"-56

# FOOTWEAR INFORMATION

# FOOTWEAR

#### **Australian Protective Footwear Standards**

The Australia and New Zealand safety standard AS/NZS 2210 provides information and recommendations on the correct application of safety, protective and occupational footwear. Safety boots and shoes should comply with the standard and pass the minimum requirements if they are to be used in Australia and New Zealand. This standard is broken up into five subsections.

AS/NZS 2210.1-2010 provides a guide to the selection, care and use of safety, protective and occupational footwear.

AS/NZS 2210.2-2019 provides information on testing methods for safety footwear and the requirements to pass the tests.

AS 2210.3:2019:2019 stipulates basic requirements for safety footwear. Footwear that conforms to this standard must be fitted with safety toe caps that meet the minimum impact and compression resistance requirements. Toe caps must be resistant to 200 joules of impact force and be able to withstand a compression load of 15 kilonewtons. AS/NZS 2210.4:2010 specifies basic requirements for protective footwear, as a lower level of protection than safety footwear. To conform to this standard, footwear must be fitted with toe caps that can withstand 100 joules of impact force and a 1 kilonewton compression load.

AS/NZS 2210.5:2009 specifies basic requirements for occupational footwear. Minimum requirements for this type of shoe does not include a safety toe cap, but does include other protective features, including slip and abrasion resistance.

EN ISO 20345 covers basic requirements and optional extras for general purpose safety footwear, including but not limited to slip resistance, thermal risks and mechanical risks.

#### **Risk Assessment**

It is important that the correct safety footwear is worn in relation to the work environment and tasks being undertaken. Hazard assessments should be performed at a worksite to determine the injury potential and the required protection for workers.

# In relation to safety footwear, a risk assessment should consider:

- Environmental factors including temperature and surface conditions
- Risk of objects falling on the foot
- Equipment or materials used by the worker
- Sharp objects that may cut or penetrate the foot from the top, side or bottom
- Possible risks due to static electricity discharge, including explosives, flammable materials and sensitive electrical equipment
- Potential exposure to hazardous chemicals or substances
- Potential exposure to extreme temperatures

#### **Key Components of Safety Footwear**

#### **STEEL TOE CAPS**

Toe protection in safety footwear comes in either a steel toe cap or a composite toe cap. Both styles comply with the AS 2210.3:2019 safety standard, but steel cap boots are the most common style as they are mandatory in many workplaces. Each style of toe cap has their own benefits and limitations.



#### COMPOSITE TOE CAP

#### Pros

- Significantly lighter with superior flexibility
- Excellent thermal regulation insulates against hot and cold
- Protects against spark ignition
- Rebounds after vertical or roll compression
- Airport friendlyCan be X-rayed

#### Cons

- Average puncture resistance
- Can be more expensive



#### STEEL TOE CAP

#### Pros

- Cut resistant to power saw
- Puncture resistant to nail gun
- Prevents injury from falling objects up to a drop force of 200 joules

#### Cons

- Heavier than composite toe caps
  Need to be removed for airport
- Need to be removed for airport security checks

#### **Different Outer Soles**

Understanding the difference between Thermoplastic Urethane (TPU) and nitrile rubber outsoles will help you choose the correct footwear for your working conditions.



TPU outsoles will suit most work environments. They are non-slip, resistant to most oils and chemicals and have a high tolerance to abrasion, splitting, cracking and cuts and tears. A TPU sole will withstand heat up to 130°C and is a more flexible and lightweight material than its counterparts.



Nitrile rubber outsoles are great for working in or around extreme temperatures as they are heat resistant up to 300°C and cold resistant down to -30°. They also provide premium chemical resistance, non-slip capabilities and resistance against abrasion, splitting, cracking and cuts and tears. The slip resistance of nitrile rubber outsoles improves the more they are worn and they also help reduce static electricity build up.

#### ê, **GUMBOOTS**

#### **NON-SAFETY PVC GUMBOOTS**

- Suitable for general purpose applications
- Boot height: 360-400mm depending on size
- PVC Black



Size	Bishops Code	Size	Bishops Code	Size	Bishops Code
5	55025010	8	55025030	12	55025050
6	55025015	9	55025035	13	55025055
6.5	55025020	10	55025040	-	-
7	55025025	11	55025045	-	-

#### **HERCULES PVC STEEL TOE GUMBOOTS**

- Anti-perforation steel midsole and steel toecap for 200 joules
- Reinforced textile lining provides more ventilation, comfort and durability
- · Heel energy absorption and a cleated sole for extra grip and anti-slipping
- Waterproof and anti-static
- Oil and fuel-resistant sole
- Reinforced pre-mould extra pad protection on back heel and front
- AS/NZS 2210.3 certified
- Boot height: 390mm







Size Size Size 5 8 12 6 9 13 7 10 7.5 11

#### **RUBBER STEEL TOE GUMBOOTS**

- Steel toe cap
- Hi-vis orange panels for added safety
- Soft top with drawstring to prevent dirt and debris entering the boot
- Ridged heel cap for added protection and easy on-and-off
- Non-slip sole





Size	Bishops Code	Size	Bishops Code	Size	Bishops Code
6		8	55025230	10	
7	55025220	8.5	55025232	-	
7.5	55025225	9	55025235	-	-

# CAUSTIC RESISTANCE

Some safety boots offer protection against caustic chemicals that damage most materials that they come into contact with. Footwear that meets EN 13832-2:2018 will provide protection against prolonged continuous contact with specific chemicals.

To meet this safety standard, chemical resistant footwear must prove resistance to at least two approved chemicals under laboratory conditions. The chemicals include sodium hydroxide 30%, sulphuric acid 95% and nitric acid 65%, among many others.

# ELECTRICAL HAZARD AND ANTI-STATIC

Many safety boots have electrical protective properties that help to keep the wearer safe in electrical environments. The two varieties of electrical protection are electrical hazard resistant (also known as insulating) and anti-static.



Anti-static: Footwear which dissipates static electricity build up on the body by conducting it through the soles of the boots and into the ground. This provides protection against ignition hazards, such as flammable gases.



Electrical hazard resistant/insulating: Non-conductive footwear that is designed to help protect the wearer from hazardous step potential by reducing the amount of electricity conducted through the shoes. Only to be used as a supplemental form of electrical protection in conjunction with primary protective equipment, and not to be used if the wearer requires anti-static properties.

Safety standard ASTM F2413-18 covers the minimum design, performance, testing and classification requirements for safety footwear, and includes the minimum requirements for electrical hazard and anti-static footwear.

**CLOTHING & FOOTWEAR** 

# **ELASTIC SIDED BOOTS**

#### **BRUT BLACK ELASTIC-SIDED STEEL TOE SAFETY BOOTS**

- Full grain leather
- Certified to AS/NZ 2210.3
- Easy grip pull-on tabs
- Comfort Walk system
- Poron innersole and Thermolite linings
- Dual density Polyurethane and rubber sole for extra comfort and increased wear
- Wide safety steel toe cap
- Oil and heat resistant sole to 300°C







Size	Bishops Code								
5	55030300	7	55030320	8.5	55030335	10	55030350	13	55030380
6	55030310	7.5	55030325	9	55030340	11	55030360	-	-
6.5	55030315	8	55030330	9.5	55030345	12	55030370	-	-

#### **BRUT CLARET ELASTIC-SIDED STEEL TOE SAFETY BOOTS**

#### • Quality Kip leather

- Certified to AS/NZ 2210.3
- · Easy grip pull-on tabs
- Comfort Walk system
- Poron innersole and Thermolite linings
- Dual density Polyurethane and rubber sole for extra comfort and increased wear
- Wide safety steel toe cap
- Oil and heat resistant sole to 300°C





Size	Bishops Code	Size	Bishops Code	Size	Bishops Code	Size	<b>Bishops Code</b>	Size	Bishops Code
5	55030200	7	55030220	8.5	55030235	10	55030250	13	55030280
6		7.5		9		11		-	-
6.5	55030215	8	55030230	9.5	55030245	12	55030270	-	-

# **ELASTIC SIDED BOOTS**

# CLOTHING & FOOTWEAR

#### **412471 KALAHARI ELASTIC SIDE** SAFETY BOOTS WITH TPU SOLE

- · This light, unlined boot is soft on your feet allowing for easy pull on/off
- Great for light, general-purpose work
- 200J steel toe cap and bump cap
- Pull-on style
- Woven pull-loops
- Elastic sided
- · Buffalo barton water resistant pebbled leather
- · EVA footbed with poly mesh cover
- Anti-static footbed
- · PU injection anti-static midsole
- TPU anti-static outsole
- Colour: Black

#### Complies With:

- AS 2210.3:2019
- ASTM F2413 • EN ISO 20345



HOWLER

HOWLER



Size	Bishops Code	Size	Bishops Code	Size	Bishops Code
OIZE					
5	55036605	8	55036630	11	55036660
6	55036610	8.5	55036635	12	55036670
6.5	55036615	9	55036640	13	55036675
7	55036620	9.5	55036645	-	-
7.5	55036625	10	55036650	-	-

#### **412452 KOKODA ELASTIC SIDE** SAFETY BOOTS WITH TPU SOLE

- · Elastic sides allow easy pull on/off, making this lined boot ideal for light industry and rural work
- · Buffalo waxy or suede water resistant leather
- · Fully-lined with poly mesh
- 200J steel toe cap
- Anti-static
- Woven pull-loops
- Elastic sided
- · EVA footbed with poly mesh cover
- Anti-static footbed
- · PU injection anti-static midsole
- TPU anti-static outsole
- Colour: Brown

#### Complies With:

- AS 2210.3:2019
- ASTM F2413
- EN ISO 20345

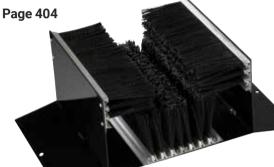


Size	<b>Bishops Code</b>	Size	Bishops Code	Size	Bishops Code
5	55036905	7.5	55036925	10	55036950
6	55036910	8	55036930	11	55036960
6.5	55036915	8.5	55036935	12	55036970
7	55036920	9	55036940	13	55036975

# **GET MORE AT BISHOPS**



# BOOT **CLEANERS**









# **LACE-UP BOOTS**

#### NUBUCK LACE-UP 6" STEEL TOE SAFETY BOOTS

- Nubuck leather
- · Certified to AS/NZ 2210.3
- Poron innersole
- Dual density Polyurethane and rubber sole



- Wide safety steel toe cap Full width tongue Heat resistant to 300°C
- Steel midsole
- Slip resistant Padded collar
- Brown

**CLOTHING & FOOTWEAR** 





Size	<b>Bishops Code</b>	Size	Bishops Code	Size	<b>Bishops Code</b>	Size	<b>Bishops Code</b>	Size	<b>Bishops Code</b>
5		7		8.5		10		11.5	
6	55036020	7.5	55036035	9	55036050	10.5	55036065	12	55036080
6.5	55036025	8	55036040	9.5	55036055	11	55036070	13	55036090

#### 312102 ARGYLE® LACE-UP SAFETY BOOTS WITH TPU SOLE

- · Lace up safety ankle boot
- · 200J Steel toe cap
- · Padded collar and tongue
- TPU outsole heat resistant to 130°C
- Directly moulded polyurethane midsole for greater shock absorption
- Anti-static sole
- · Premium water resistant
- leather stitched with nylon thread
- Trisole® Comfort Technology specially designed to cushion, cradle and support the entire foot from heel to toe
- Endorsed by the Australian Physiotherapy Association
- 7 eyelets
- Height: 150mm

#### Colour: Black

- Complies With: • AS 2210.3:2019
- ASTM F2413
- EN ISO 20345





Size	Bishops Code	Size	Bishops Code
3	*312102-BL-030	9.5	55037540
4	*312102-BL-040	10	55037545
5	*312102-BL-050	10.5	55037550
5.5	*312102-BL-055	11	55037555
б	55037505	11.5	55037560
6.5	*312102-BL-065	12	55037565
7	55037515	12.5	*312102-BL-125
7.5	*312102-BL-075	13	55037575
8	55037525	13.5	*312102-BL-135
8.5	55037530	14	*312102-BL-140
9	55037535	-	-

\* - SPECIAL ORDER: PLEASE QUOTE ITEM CODE UPON ORDERING THIS PRODUCT

#### 382102 ARGYLE® LACE-UP **ELLE** SAFETY BOOTS WITH TPU SOLE

- · Lace up safety ankle boot
- · 200J Steel toe cap and bump cap
- · Padded collar and tongue
- TPU outsole heat resistant to 130°C
- Directly moulded polyurethane midsole for greater shock absorption
- Anti-static sole
- · Premium water resistant
- leather stitched with nylon thread
- Trisole® Comfort Technology specially designed to cushion, cradle and support the entire foot from heel to toe
- Endorsed by the Australian Physiotherapy Association
- 7 eyelets
- Height: 150mm
- Colour: Black

#### Complies With: • AS 2210.3:2019

- ASTM F2413
- EN ISO 20345



Size	Bishops Code	Size	Bishops Code
4	*382102-040-BLK	9.5	55037777
5	55037769	10	55037778
6	55037770	10.5	55037779
6.5	*382102-065-BLK	11	55037780
7	55037772	11.5	*382102-115-BLK
7.5	*382102-075-BLK	12	55037782
8	55037774	12.5	*382102-125-BLK
8.5	55037775	13	55037784
9	55037776	14	*382102-140-BLK
* - SPECIAL ORDER:	PLEASE OUOTE ITE	M CODE UPON ORDERING TH	HIS PRODUCT

# **LACE-UP & ZIP-UP BOOTS**

# **TPU OR NITRILE OUTSOLE?** LET YOUR JOB DECIDE!





#### **TPU Outsole**

- Heat resistant to temperatures of 130°C (266°F)
- · Highly resistant to most oils and chemicals
- High tolerance against abrasion, splitting, cracking and cuts/tearing
- · Premium slip resistant capability

#### **Nitrile Rubber Outsole**

- Extreme heat tolerance up to 300°C (572°F)
- · Premium resistance to oil, mild acids, alkalis and animal fats
- Superior resistance to abrasion, splitting and cracking
- Premium cut resistance, tear strength and slip resistant capability (improves with wear)



As a general guide, TPU is the all-rounder and Nitrile is the premium specialist outsole marked with our easy guide icon.

#### 412453 SIMPSON LACE-UP HIGH-LEG HOWLER SAFETY BOOTS WITH TPU SOLE

- This heavy duty, lace-up boot provides extra ankle support
- The high leg offers protection beyond the ankle when working in muddy, sludgy conditions
- · Buffalo waxy or suede
- water resistant leather
- Suede tongue
- · Fully-lined with poly mesh
- 200J steel toe cap
- · Anti-static
- PU foam padded collar EVA footbed with poly mesh cover
- Anti-static footbed
- PU injection anti-static midsole
- TPU anti-static outsole

#### Complies With

- · AS 2210.3:2019
- ASTM F2413
- EN ISO 20345



	BL/			BRC	WN		
Size	Bishops Code						
5	*412453-BLK-050	9	55037040	5	*412453-BRN-050	9	55037140
6	55037010	10	55037050	6	55037110	9.5	55037145
6.5	55037015	11	55037060	6.5	55037115	10	55037150
7	55037020	12	55037070	7	55037120	11	55037160
7.5	55037025	13	55037075	7.5	55037125	12	55037170
8	55037030	14	*412453-BLK-140	8	55037130	13	55037175
8.5	55037035	-	-	8.5	55037135	14	*412453-BRN-140
			EASEOUNTEITE	MOOL			

382102 ARGYLE® LACE-UP SAFETY BOOTS WITH NITRILE OUTSOLE & BUMP CAP

- · Lace-up safety ankle boot
- 200J Steel toe cap with durable polyurethane bump cap
- · Padded collar and tongue
- Nitrile outsole, heat resistant to 300°C
- Directly moulded polyurethane midsole for greater shock absorption
- · Penetration resistant midsole
- Premium water resistant leather stitched with nylon thread
- Anti-static sole Trisole® Comfort Technology specially
  - designed to cushion, cradle and support the entire foot from heel to toe
- Endorsed by the Australian Physiotherapy Association
- 7 eyelets
- Height: 150mm
- Colour: Black
- Complies With:

#### AS 2210.3:2019

- ASTM F2413
- EN ISO 20345





Size	Bishops Code	Size	Bishops Code		
4	*382102-040-BLK	9.5	*382102-095-BLK		
5	55037769	10	55037778		
б	55037770	10.5	55037779		
6.5	*382102-065-BLK	11	55037780		
7	55037772	11.5	*382102-115-BLK		
7.5	*382102-075-BLK	12	55037782		
8	55037774	12.5	*382102-125-BLK		
8.5	55037775	13	55037784		
9	55037776	14	*382102-140-BLK		
* - SPECIAL ORDER: PLEASE QUOTE ITEM CODE UPON ORDERING THIS PRODUCT					

#### **312158 PARKES ZIP-UP** SAFETY BOOTS WITH TPU SOLE

· Lace-up and zip sided safety ankle boot

- · 200J Steel toe cap
- Padded collar and tongue
- TPU outsole heat resistant to 130°C
- · Directly moulded polyurethane midsole for greater shock absorption
- Anti-static sole
- · Premium water resistant leather stitched with nylon thread
- Trisole® Comfort Technology specially designed to cushion, cradle and support the entire foot from heel to toe
- Industrial grade side zip for easy, guick access
- Endorsed by the Australian Physiotherapy Association
- 6 eyelets • Height: 95mm
- Colour: Wheat

Complies With:

- AS 2210.3:2019
- ASTM F2413
- EN ISO 20345



Bishops Code	Size	Bishops Code
*312158-WH-040	9.5	*312158-WH-095
*312158-WH-050	10	55037645
55037605	10.5	*312158-WH-105
*312158-WH-065	11	55037655
55037615	11.5	*312158-WH-115
*312158-WH-075	12	55037665
55037625	12.5	*312158-WH-125
*312158-WH-085	13	*312158-WH-130
55037635	14	*312158-WH-140
	*312158-WH-040 *312158-WH-050 55037605 *312158-WH-065 55037615 *312158-WH-075 55037625 *312158-WH-085	*312158-WH-040 9.5 *312158-WH-050 10 55037605 10.5 *312158-WH-065 11 55037615 11.5 *312158-WH-075 12 55037625 12.5 *312158-WH-085 13

\* - SPECIAL ORDER: PLEASE QUOTE ITEM CODE UPON ORDERING THIS PRODUCT

# **ZIP-UP BOOTS**

#### EXPLORER X ZIP-UP 8" STEEL TOE SAFETY BOOTS



Â,

- Certified to AS/NZ 2210.3
- Comfort Walk system
- Poron innersole and Thermolite linings
- Dual density Polyurethane and rubber sole
- Wide safety steel toe cap
- Full width tongue to top of boot
- Oil and heat resistant sole to 300°C
- Steel midsole
- Slip resistant
- Padded collar
- Brown claret
- Diowirclaret

**CLOTHING & FOOTWEAR** 



HOWLER





Size	Bishops Code						
6	55036210	8	55036230	9.5	55036245	12	55036270
7		8.5		10		13	
7.5	55036225	9	55036240	11	55036260	-	-

#### 312661 SOUTHERN CROSS<sup>®</sup> ZIP-UP SAFETY BOOTS WITH TPU SOLE



- 200J steel toe cap with abrasion resistant scuff cap
- Padded collar and tongue
- Scalloped collar for ease of movement
- TPU outsole heat resistant to 130°C
- Directly moulded polyurethane midsole for greater shock absorption
- Anti-static sole
- Premium water resistant leather stitched with nylon thread
- Trisole® Comfort Technology specially designed to cushion, cradle and support the entire foot from heel to toe
- Industrial grade side zip for easy on and easy off
- Endorsed by the Australian Physiotherapy Association
- Height: 150mm
- Colour: Wheat

#### Complies With:

- AS 2210.3:2019
- ASTM F2413
- EN ISO 20345



Size	Bishops Code	Size	Bishops Code
4	*312661-WH-04	9.5	55037740
5	55037700	10	55037745
6	55037705	10.5	55037750
6.5	55037710	11	55037755
7	55037715	11.5	*312661-WH-115
7.5	55037720	12	55037765
8	55037725	12.5	*312661-WH-125
8.5	55037730	13	55037767
9	55037735	14	*312661-WH-140

\* - SPECIAL ORDER: PLEASE QUOTE ITEM CODE UPON ORDERING THIS PRODUCT



#### 412494 CANYON ZIP-UP SAFETY BOOTS WITH TPU SOLE

- This boot includes an added side zip for a quick fit and easy take
   on/off while still offering the support of a standard ankle boot
- Buffalo waxy or suede water resistant leather
- Suede tongueFully-lined with poly mesh
- Zip sided lace-up
- Padded collar
- 200J steel toe cap
- Anti-static
- EVA footbed with poly mesh cover
- Anti-static footbed
- PU injection anti-static midsole
- TPU anti-static outsole
- Complies With:
- AS 2210.3:2019
  ASTM F2413
- EN ISO 20345

	2
Þ	-

BLACK				WH	EAT		
Size	Bishops Code	Size	Bishops Code	Size	Bishops Code	Size	Bishops Code
5	55037205	8.5	55037240	5	55037300	8.5	55037335
6		9		6		9	55037340
6.5	55037220	10	55037255	6.5	55037315	10	55037350
7	55037225	11	55037265	7	55037320	11	55037360
7.5	55037230	12	55037275	7.5	55037325	12	55037370
8	55037235	13	*412494-BLK-130	8	55037330	13	*412494-WHT-130
* - SPECIAL ORDER: PLEASE OUOTE ITEM CODE UPON ORDERING THIS PRODUCT							

# **PULL ON BOOTS, SAFETY SHOES, SOCKS & ACCESSORIES**

#### 412451 EVEREST PULL-ON HIGH-LEG **SAFETY BOOTS WITH TPU SOLE**

- · Heavy-duty rigger style boot
- Ideal for building, manufacturing and the oil and gas industry
- · Fully-lined with poly mesh
- 200J steel toe cap
- Anti-static
- · Buffalo waxy water resistant leather
- Leather pull-loops
- · EVA footbed with poly mesh cover
- Anti-static footbed
- PU injection anti-static midsole
- TPU anti-static outsole

#### Complies With:

- AS 2210.3:2019
- ASTM F2413
- EN ISO 20345



HOWLER

HOWLER

HARDMAN Workwear

Size	Bishops Code	Size	Bishops Code	Size	Bishops Code
5		8		11	55037460
6	55037410	9	55037440	12	55037470
7	55037420	10	55037450	13	*412451-130
* - SPECIAL ORDER: PLEASE OUOTE ITEM CODE UPON ORDERING THIS PRODUCT					

#### 412450 AMAZON LACE-UP SAFETY SHOES WITH TPU SOLE

· Stylish and tough, this shoe allows you to move freely from office to worksite

- · Fully-lined with poly mesh
- · 200J steel toe cap
- Buffalo waxy water resistant leather
- · PU foam padded collar
- Derby shoe
- · EVA footbed with poly mesh cover
- Anti-static footbed
- · PU injection anti-static midsole
- · TPU anti-static outsole
- Colour: Black

#### Complies With:

- · AS 2210.3:2019
- ASTM F2413
- EN ISO 20345



Size	Bishops Code	Size	Bishops Code	Size	Bishops Code
5	55036805	8	55036830	11	55036860
6	55036810	9	55036840	12	55036870
7	55036820	10	55036850	13	*412450-130

\* - SPECIAL ORDER: PLEASE QUOTE ITEM CODE UPON ORDERING THIS PRODUCT

#### **BAMBOO WORK SOCKS**

- Super soft and comfortable to wear
- · Naturally anti-fungal and anti-bacterial
- Hard wearing
- · Highly absorbent
- Grey

Size

5-7 7–10



#### **INSECT SHIELD CREW SOCKS** IS-HCS1

- 76% combed cotton, 21% nylon, 3% Lycra
- · Repel mosquitoes, ticks, ants, flies, chiggers and midges
- EPA-registered permethrin repellent built into the fabric
- Cushioned sole for comfort
- Small Insect Shield logo on each sock Khaki
- Two pairs per pack



insect 🗢 shield

Size	Bishops Code
9–11	55562377
10-13	55562378

#### **BOOT LACES**

- Available in two sizes
- Long length laces suit 8" Explorer safety boots . Medium length laces suit all other safety boots
- Brown/Black

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Size	Bishops Code
Nedium – 6"	55039998
.ong - 8"	55039999

# WOMEN'S **FIT SHOES**

Workwear is traditionally designed for men, which meant in the past women in industry had no option but to wear smaller sizes of men's footwear. In reality, the anatomy of a female foot is guite different to that of a male foot and nowadays footwear is available that is designed specifically for female feet. This results in comfier footwear, better posture and healthier feet for women.



**CONTACT BISHOPS** FOR MORE INFORMATION ON WOMEN'S FOOTWEAR

