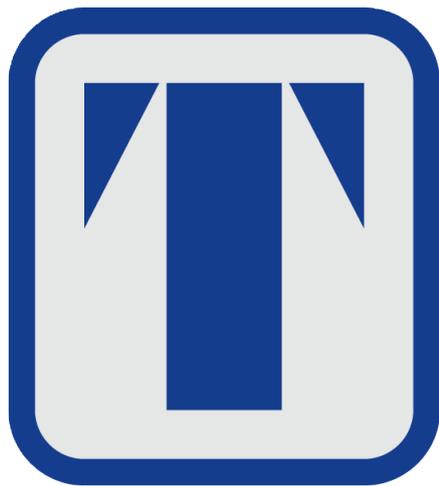




# Workwear Catalogue



**Tuffwear®**



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## GARMENT PROPERTIES



Hi Vis material and fabric.  
Garment meets  
AS/NZS 1906.4:2010.



Garment meets UPF Sun Protection  
Standard AS/NZS 4399:1996.  
UPF50+ is the highest rating and is  
defined as excellent protection from  
the sun.



Garment meets Day Standard  
AS/NZS 4602.1:2011 Class D -  
Garments suitable for day use only



Garment has been designed to keep  
you warm during cold weather.



Garment meets Night Standard  
AS/NZS 4602.1:2011 Class N -  
Garments suitable for night use only.



Garment is water resistant whilst  
remaining breathable. Internal seams  
are sealed to keep you dry during wet  
weather conditions.



Garment meets Day/Night Standard  
AS/NZS 4602.1:2011 Class D/N -  
Garments suitable for day or night  
use.



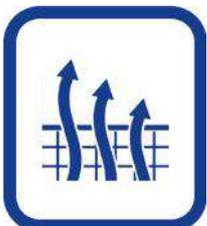
Garment meets Standard  
AS/NZS 1020:1995 - The control  
of undesirable static electricity.  
This garment will not create static  
electricity when worn.



Lightweight garment is light and  
durable, and designed for wear  
in hotter conditions whilst still  
providing comfort.



Garment is Fire Retardant, and  
self extinguishes when ignition  
is removed. The most common  
Standard is NFPA 2112.



Vented garment designed to take  
advantage of natural airflow to cool  
body temperature.



Garment meets NFPA 70E Hazard  
Risk Category 1 - Electrical Arc Flash  
guidelines.  
Minimum ATPV 4 cal/cm<sup>2</sup>.



Ladies garment is designed for  
women, and available in ladies sizes.



Garment meets NFPA 70E Hazard  
Risk Category 2 - Electrical Arc Flash  
guidelines.  
Minimum ATPV 8 cal/cm<sup>2</sup>.

**AS/NZS 1906.4:2010**

Class D - The garments must meet specified colour intensity and brightness levels, and can be made of Fluorescent or Non-Flourescent materials.

Class N - Theretro-reflective tape used must be able to reflect light toward the source with a minimum luminance intensity.

**AS/NZS 4602.1:2011**

This standard specifies the requirements of high visibility garments such as the design, placement and coverage of colour as well as the design and placement of retro-reflective tape. The standard covers garments suitable for Day only, Night only or Day/Night conditions, with minimum requirements for garments.

**AS/NZS 4399:2017**

This standard determines the performance of the garments to deliver Ultraviolet Protection (UPF). The highest rating under this standard is UPF 50+.

**AS/NZS 1957:1998**

This standard outlines the requirements for care instructions needed to ensure proper care of the garments.



**AS/NZS 1020:1995**

This standard defines recommendations for the control of static electricity. Cotton does not hold or generate static electricity, so is the perfect choice for workwear.



**NFPA 2112**

This standard defines recommendations for protection against flash fires. It specifies performance requirements and test methods for garments.



**NFPA 70E**

This standard outlines garment ratings to reduce exposure to major electrical hazards. The ratings are defined as Hazard Risk Category (HRC), and are expressed as minimum ATPV cal/cm<sup>2</sup>.  
 HRC 1 - ATPV 4 cal/cm<sup>2</sup>  
 HRC 2 - ATPV 8 cal/cm<sup>2</sup>

# SIZE CHART

## MENS SHIRTS

SIZE	XXS	XS	S	M	L	XL	2XL	3XL	4XL	5XL	6XL
CHEST IN CM	87	92	97	102	107	112	117	122	127	132	137
NECK IN CM	32/33	34/35	36/37	38/39	41/42	43/44	45/46	47/48	49/50	51/52	53/54

## POLO SHIRTS

SIZE	XXS	XS	S	M	L	XL	2XL	3XL	4XL	5XL	6XL
CHEST IN CM	87	92	97	102	107	112	117	122	127	132	137

## LADIES SHIRTS & PANTS

SIZE	8	10	12	14	16	18	20	22	24
BUST IN CM	82	87	92	97	102	107	112	117	122
WAIST IN CM	62	67	72	77	82	87	92	97	102
HIPS IN CM	92	97	102	107	112	117	122	127	132

## MENS TROUSERS, SHORTS & COVERALLS

### REGULAR

SIZE	72R	77R	82R	87R	92R	97R	102R	107R	112R	117R
WAIST IN CM	72	77	82	87	92	97	102	107	112	117
WAIST IN INCHES	28	30	32	34	36	38	40	42	44	46
INSIDE LEG IN CM	72	74	76	78	80	82	84	86	88	90
IMPERIAL SIZE	2	3	4	5	6	7	8	9	10	11

### STOUT

SIZE	87S	92S	97S	102S	107S	112S	117S	122S	127S	132S	137S
WAIST IN CM	87	92	97	102	107	112	117	122	127	132	137
WAIST IN INCHES	34	36	38	40	42	44	46	48	50	52	54
INSIDE LEG IN CM	70	72	74	77	79	80	81	82	84	85	86
IMPERIAL SIZE	3 ¼	4 ¼	5 ¼	6 ¼	7 ¼	8 ¼	9 ¼	10 ¼	11 ¼	12 ¼	13 ¼

### LONG

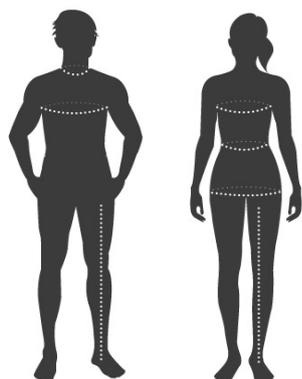
SIZE	79L	84L	89L	94L
WAIST IN CM	79	84	89	94
WAIST IN INCHES	31	33	35	37
INSIDE LEG IN CM	80	83	85	88
IMPERIAL SIZE	4 ½	5 ½	6 ½	7 ½

## JACKETS & JUMPERS

SIZE	XS	S	M	L	XL	2XL	3XL	4XL	5XL	6XL	7XL	8XL
CHEST IN CM	87	92	97	102	107	112	117	122	127	132	137	142

## Instructions for correct size measurement

For an accurate fit, ensure that the measuring tape is level and firm, but not tight.



### Neck

Measure around neck at collar level with two fingers behind the tape.

### Chest/Bust

Measure around fullest part of the chest/bust keeping the tape under your arms.

### Waist/Hips

Measure around waistline or hips, not measuring over any other clothing except underwear.

### Inner Leg

Measure from the crotch to the top of the heel of the shoe.



**REGULAR**

**WEIGHT**

**SHIRTS**



**0150 SHORT SLEEVE DRILL WORK SHIRT**

- Open Front
- Short Sleeve
- 190gsm 100% Cotton Drill
- 2 Pockets With Flaps
- UPF 50+

0150	NAVY	S-5XL
0150	GREEN	S-5XL



**0151 LONG SLEEVE DRILL WORK SHIRT**

- Open Front
- Long Sleeve
- 190gsm 100% Cotton Drill
- 2 Pockets With Flaps
- UPF 50+
- Day Standard Compliant (Orange Only)

0151	GREEN	S-5XL
0151	ORANGE	S-5XL



**0166 SHORT SLEEVE HI VIS DRILL WORK SHIRT**

- Open Front
- Short Sleeve
- 190gsm 100% Cotton Drill
- 2 Pockets With Flaps
- UPF 50+
- Day Standard Compliant

0166	ORANGE/NAVY	S-6XL
0166	YELLOW/NAVY	S-7XL



**0167 LONG SLEEVE HI VIS DRILL WORK SHIRT**

- Open Front
- Long Sleeve
- 190gsm 100% Cotton Drill
- 2 Pockets With Flaps
- UPF 50+
- Day Standard Compliant

0167	ORANGE/NAVY	S-8XL
0167	YELLOW/NAVY	XS-6XL



**0232 SHORT SLEEVE HI VIS FOOD INDUSTRY DRILL WORK SHIRT**

- Open Front
- Short Sleeve
- 190gsm 100% Cotton Drill
- Metal Press Studs
- UPF 50+
- Day Standard Compliant

0232	ORANGE/NAVY	S-5XL
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**0233 LONG SLEEVE HI VIS FOOD INDUSTRY DRILL WORK SHIRT**

- Open Front
- Long Sleeve
- 190gsm 100% Cotton Drill
- Metal Press Studs
- UPF 50+
- Day Standard Compliant

0233	ORANGE/NAVY	S-6XL
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**0175 LONG SLEEVE CLOSED FRONT DRILL WORK SHIRT**

- Closed Front
- Long Sleeve
- 190gsm 100% Cotton Drill
- 2 Pockets With Flaps
- Gusset Sleeves
- UPF 50+
- Day Standard Compliant

0175	ORANGE/NAVY	S-6XL
0175	YELLOW/NAVY	S-6XL



**0205 LONG SLEEVE CLOSED FRONT TAPED DRILL WORK SHIRT**

- Closed Front
- Long Sleeve
- 190gsm 100% Cotton Drill
- 2 Pockets With Flaps
- Gusset Sleeves
- 50mm Reflective Tape
- UPF 50+
- Day/Night Standard Compliant

0205	ORANGE	S-6XL
0205	ORANGE/NAVY	S-6XL
0205	YELLOW/NAVY	S-6XL



**SHORT SLEEVE OPTION ALSO AVAILABLE - 0199**



**0172 LONG SLEEVE TAPED DRILL WORK SHIRT**

- Open Front
- Long Sleeve
- 190gsm 100% Cotton Drill
- 2 Pockets With Flaps
- 50mm Reflective Tape
- UPF 50+
- Day/Night Standard Compliant

0172	ORANGE	S-6XL
0172	ORANGE/NAVY	S-6XL
0172	YELLOW/NAVY	S-6XL
0172	YELLOW/GREEN	S-6XL



**LIGHT**

**WEIGHT**

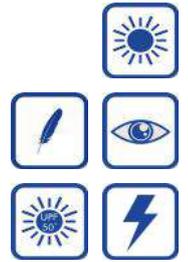
**SHIRTS**



**0176 SHORT SLEEVE LIGHTWEIGHT WORK SHIRT**

- Open Front
- Short Sleeve
- 150gsm 100% Cotton Drill
- 2 Pockets With Flaps
- UPF 50+
- Day Standard Compliant

0176	YELLOW/NAVY	S-5XL
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**0177 LONG SLEEVE LIGHTWEIGHT WORK SHIRT**

- Open Front
- Long Sleeve
- 150gsm 100% Cotton Drill
- 2 Pockets With Flaps
- UPF 50+
- Day Standard Compliant (Except Navy Only)

0177	NAVY	S-6XL
0177	ORANGE	S-6XL
0177	ORANGE/NAVY	XXS-6XL
0177	YELLOW/NAVY	XXS-6XL



**0207 LONG SLEEVE CLOSED FRONT LIGHTWEIGHT WORK SHIRT**

- Closed Front
- Long Sleeve
- 150gsm 100% Cotton Drill
- Back and Underarm Venting
- 2 Pockets With Flaps
- Gusset Sleeves
- 50mm Reflective Tape
- UPF 50+
- Day/Night Standard Compliant

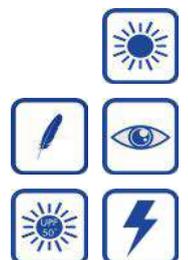
0207	ORANGE	XS-6XL
0207	ORANGE/NAVY	S-8XL
0207	YELLOW/NAVY	XS-6XL



**0242 SHORT SLEEVE HI VIS FOOD LIGHTWEIGHT WORK SHIRT**

- Open Front
- Short Sleeve
- 150gsm 100% Cotton Drill
- Metal Press Studs
- UPF 50+
- Day Standard Compliant

0242	YELLOW/NAVY	S-6XL
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**0243 LONG SLEEVE HI VIS FOOD LIGHTWEIGHT WORK SHIRT**

- Open Front
- Short Sleeve
- 190gsm 100% Cotton Drill
- Metal Press Studs
- UPF 50+
- Day Standard Compliant

0243	YELLOW/NAVY	S-6XL
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**SHORT SLEEVE OPTION ALSO AVAILABLE - 0178**

**0179 LONG SLEEVE TAPED LIGHTWEIGHT WORK SHIRT**

- Open Front
- Long Sleeve
- 150gsm 100% Cotton Drill
- Back And Underarm Venting
- 2 Pockets With Flaps
- 50mm Reflective Tape
- UPF 50+
- Night Standard Compliant (Navy Only)
- Day/Night Standard Compliant (Except Navy Only)



0179	NAVY	S-6XL
0179	ORANGE	XS-6XL
0179	ORANGE/NAVY	XXS-6XL
0179	YELLOW/NAVY	XXS-6XL
0179	YELLOW/GREEN	XXS-5XL

**COLLAR EXTENSION**



**UPPER BACK VENTS**



**BAR-TACKED POCKET**



**UNDER ARM VENTS**



**EXTRA LENGTH SLEEVE**



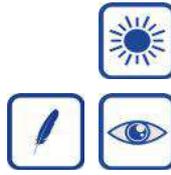
**DOUBLE STITCHED TAPE**





**POLO**

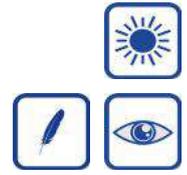
**SHIRTS**



**0392 SHORT SLEEVE VAPOURSOFT POLO SHIRT**

- Short Sleeve
- 180gsm 100% Polyester
- Microweave VapourSoft Touch
- Left Hand Pocket With Pen Partition
- Polyester Buttons
- UPF 40+
- Day Standard Compliant

0392	ORANGE/NAVY	XS-4XL, 6XL
0392	YELLOW/NAVY	XS-4XL, 6XL



**0393 LONG SLEEVE VAPOURSOFT POLO SHIRT**

- Long Sleeve
- 180gsm 100% Polyester
- Microweave VapourSoft Touch
- Left Hand Pocket With Pen Partition
- Polyester Buttons
- UPF 40+
- Day Standard Compliant

0393	ORANGE/NAVY	XS-4XL, 6XL
0393	YELLOW/NAVY	XS-4XL, 6XL



**0400 LADIES SHORT SLEEVE VAPOURSOFT POLO SHIRT**

- Short Sleeve
- 180gsm 100% Polyester
- Microweave VapourSoft Touch
- Polyester Buttons
- UPF 40+
- Day Standard Compliant

0400	ORANGE/NAVY	8-18
0400	YELLOW/NAVY	8-18



**0395 SHORT SLEEVE TAPED VAPOURSOFT POLO SHIRT**

- Short Sleeve
- 180gsm 100% Polyester
- Microweave VapourSoft Touch
- 50mm Reflective Tape
- Left Hand Pocket With Pen Partition
- Polyester Buttons
- UPF 40+
- Day/Night Standard Compliant

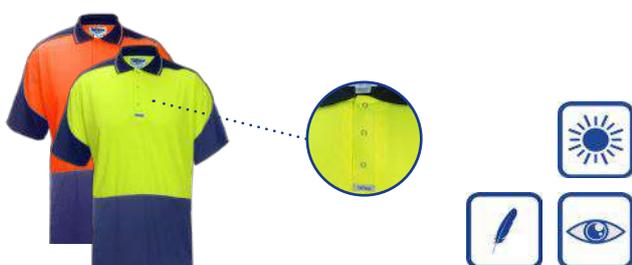
0395	ORANGE/NAVY	XS-4XL, 6XL
0395	YELLOW/NAVY	XS-4XL, 6XL



**0396 LONG SLEEVE TAPED VAPOURSOFT POLO SHIRT**

- Long Sleeve
- 180gsm 100% Polyester
- Microweave VapourSoft Touch
- 50mm Reflective Tape
- Left Hand Pocket With Pen Partition
- Polyester Buttons
- UPF 40+
- Day/Night Standard Compliant

0396	ORANGE/NAVY	XS-6XL
0396	YELLOW/NAVY	XS-6XL



**0390 SHORT SLEEVE VAPOURSOFT FOOD POLO SHIRT**

- Short Sleeve
- 180gsm 100% Polyester
- Microweave VapourSoft Touch
- No Pockets
- Metal Press Studs
- UPF 40+
- Day Standard Compliant

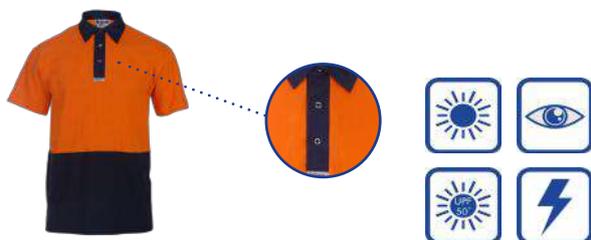
0390	ORANGE/NAVY	XS-4XL, 6XL
0390	YELLOW/NAVY	XS-4XL, 6XL



**0391 LONG SLEEVE VAPOURSOFT FOOD POLO SHIRT**

- Long Sleeve
- 180gsm 100% Polyester
- Microweave VapourSoft Touch
- No Pockets
- Metal Press Studs
- UPF 40+
- Day Standard Compliant

0393	ORANGE/NAVY	XS-4XL, 6XL
0393	YELLOW/NAVY	XS-4XL, 6XL



**0472 SHORT SLEEVE COTTON FOOD POLO SHIRT**

- Short Sleeve
- 210gsm 100% Cotton
- No Pockets
- Metal Press Studs
- UPF 50+
- Day Standard Compliant

0472	ORANGE/NAVY	S-4XL
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**0473 LONG SLEEVE COTTON FOOD POLO SHIRT**

- Long Sleeve
- 210gsm 100% Cotton
- No Pockets
- Metal Press Studs
- UPF 50+
- Day Standard Compliant

0473	ORANGE/NAVY	XXS-4XL, 6XL
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**0475 SHORT SLEEVE VENTED COTTON POLO SHIRT**

- Short Sleeve
- 210gsm 100% Cotton
- Left Hand Pocket With Pen Partition
- Polyester Buttons
- UPF 50+
- Day Standard Compliant

0475	ORANGE/NAVY	XS-4XL, 6XL
0475	YELLOW/NAVY	XS-4XL, 6XL



**0476 LONG SLEEVE VENTED COTTON POLO SHIRT**

- Short Sleeve
- 210gsm 100% Cotton
- No Pockets
- Metal Press Studs
- UPF 50+
- Day Standard Compliant

0476	ORANGE/NAVY	S-4XL, 6XL
0476	YELLOW/NAVY	S-4XL, 6XL



**LADIES**

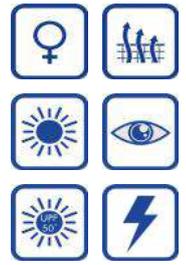
**WORKWEAR**



**1753 LONG SLEEVE COTTON DRILL WORK SHIRT**

- Open Front
- Long Sleeve
- 190gsm 100% Cotton Drill
- 2 Pockets With Flaps
- UPF 50+
- Day Standard Compliant

1753	ORANGE/NAVY	8-22
1753	YELLOW/NAVY	8-24



**1763 LONG SLEEVE VENTED COTTON DRILL WORK SHIRT**

- Open Front
- Long Sleeve
- 190gsm 100% Cotton Drill
- Back and Underarm Venting
- 2 Pockets With Flaps
- UPF 50+
- Day Standard Compliant

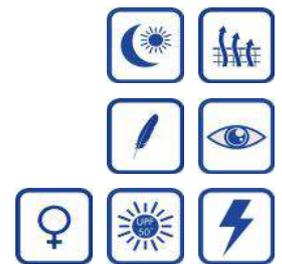
1763	ORANGE/NAVY	8-24
1763	YELLOW/NAVY	8-24



**1769 LONG SLEEVE TAPED COTTON DRILL SHIRT**

- Open Front
- Long Sleeve
- 190gsm 100% Cotton Drill
- 2 Pockets With Flaps
- 50mm Reflective Tape
- UPF 50+
- Day/Night Standard Compliant

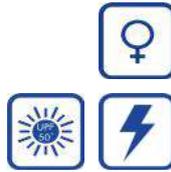
1769	ORANGE	8-20
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**1759 LONG SLEEVE TAPED LIGHTWEIGHT WORK SHIRT**

- Open Front
- Long Sleeve
- 150gsm 100% Cotton Drill
- Back And Underarm Venting
- 2 Pockets With Flaps
- 50mm Reflective Tape
- UPF 50+
- Day/Night Standard Compliant

1759	ORANGE	8-24
1759	YELLOW	8-24
1759	ORANGE/NAVY	8-24
1759	YELLOW/NAVY	8-24
1759	YELLOW/GREEN	8-24



**2630 LADIES COTTON DRILL PANTS**

- 311gsm 100% Cotton Drill
- Elastic Waist Inserts
- 2 Pockets
- Metal Zipper
- UPF 50+

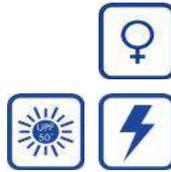
2630	NAVY	8-24
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**2633 LADIES TAPED COTTON DRILL PANTS**

- 311gsm 100% Cotton Drill
- 50mm Reflective Tape
- Elastic Waist Inserts
- 2 Pockets
- Metal Zipper
- UPF 50+
- Night Standard Compliant

2633	NAVY	8-24
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**2636 LADIES MID-WEIGHT COTTON DRILL CARGO PANTS**

- 280gsm 100% Cotton Drill
- Cargo Pockets
- 4 Pockets + Fob
- Nylon Zipper
- UPF 50+

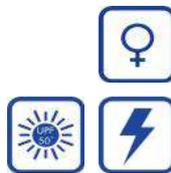
2636	NAVY	8-24
2636	GREEN	8-24



**2639 LADIES MID-WEIGHT TAPED COTTON DRILL CARGO PANTS**

- 280gsm 100% Cotton Drill
- 50mm Reflective Tape
- Cargo Pockets
- 4 Pockets + Fob
- Nylon Zipper
- UPF 50+
- Night Standard Compliant

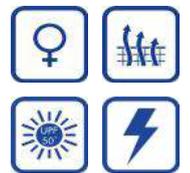
2639	NAVY	8-24
2639	GREEN	8-24



**2635 LADIES MID-WEIGHT ADJUSTABLE WAIST CARGO PANTS**

- 280gsm 100% Cotton Drill
- Adjustable Velcro Side Tabs
- Cargo Pockets
- 4 Pockets + Fob
- Nylon Zipper
- UPF 50+

2635	NAVY	8-24
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**2638 LADIES MID-WEIGHT VENTED COTTON DRILL CARGO PANTS**

- 280gsm 100% Cotton Drill
- Vented Crotch and Waist
- Cargo Pockets
- 4 Pockets + Fob
- Nylon Zipper
- UPF 50+

2638	NAVY	6-24
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**2640 LADIES EXTRA LIGHTWEIGHT PANTS**

- 190gsm 100% Cotton Drill
- 2 Pockets
- Metal Zipper
- UPF 50+

2640	NAVY	8-24
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**2643 LADIES TAPED EXTRA LIGHTWEIGHT PANTS**

- 190gsm 100% Cotton Drill
- 50mm Reflective Tape
- 2 Pockets
- Metal Zipper
- UPF 50+
- Day Standard Compliant

2643	NAVY	8-24
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**2649 LADIES TAPED EXTRA LIGHTWEIGHT CARGO PANTS**

- 190gsm 100% Cotton Drill
- 50mm Reflective Tape
- Cargo Pockets
- Metal Zipper
- UPF 50+
- Day Standard Compliant

2649	NAVY	8-18
2649	KHAKI	8-18



**2695 LADIES REGULAR DENIM JEANS**

- 14oz 100% Cotton Denim
- 4 Pockets and Fob
- Metal Zipper
- UPF 50+

2695	BLUE	6-24
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**2615 LADIES STRETCH DENIM JEANS**

- 14oz 100% Cotton Denim
- 4 Pockets and Fob
- Metal Zipper
- UPF 50+

2615	BLUE	8-24
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**2697 LADIES TAPED REGULAR DENIM JEANS**

- 14oz 100% Cotton Denim
- 50mm Reflective Tape
- 4 Pockets and Fob
- Metal Zipper
- UPF 50+
- Day Standard Compliant

2623	BLUE	8-24
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**2623 LADIES TAPED STRETCH DENIM JEANS**

- 14oz 100% Cotton Denim
- 50mm Reflective Tape
- 4 Pockets and Fob
- Metal Zipper
- UPF 50+
- Day Standard Compliant

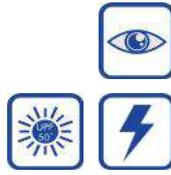
2623	BLUE	8-24
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**SHORTS**

**&**

**TROUSERS**



**1320 COTTON DRILL TROUSERS**

- 311gsm 100% Cotton Drill
- Traditional Style
- 4 Pockets & Fob
- Metal Zipper
- UPF 50+

1320	NAVY	77R-117R, 87S-142S, 79L-109L
1320	GREEN	72R-112R, 87S-137S, 79L-104L
1320	ORANGE	82R-112R, 87S-137S
1320	KHAKI	72R-112R, 87S-137S



**1323 TAPED COTTON DRILL TROUSERS**

- 311gsm 100% Cotton Drill
- 50mm Reflective Tape
- 4 Pockets & Fob
- Metal Zipper
- UPF 50+
- Night Standard Compliant

1323	NAVY	72R-117R, 87S-142S, 74L-94L
1323	GREEN	72R-112R, 87S-137S, 79L-94L
1323	ORANGE	82R-112R, 87S-127S, 79L-94L



**1322 MID-WEIGHT COTTON DRILL TROUSERS**

- 280gsm 100% Cotton Drill
- Traditional Style
- 4 Pockets & Fob
- Nylon Zipper
- UPF 50+

1322	NAVY	72R-112R, 87S-137S, 84L-94L
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**1325 COTTON DRILL CARGO TROUSERS**

- 311gsm 100% Cotton Drill
- Cargo Pockets
- 4 Pockets & Fob
- Metal Zipper
- UPF 50+

1325	NAVY	77R-117R, 87S-137S, 79L-94L
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**1326 MID-WEIGHT COTTON DRILL CARGO TROUSERS**

- 280gsm 100% Cotton Drill
- Cargo Pockets
- 4 Pockets & Fob
- Nylon Zipper
- UPF 50+

1326	NAVY	72R-112R, 87S-132S, 79L-94L
1326	GREEN	72R-112R, 87S-132S, 79L-94L



**1333 TAPED MID-WEIGHT COTTON DRILL CARGO TROUSERS**

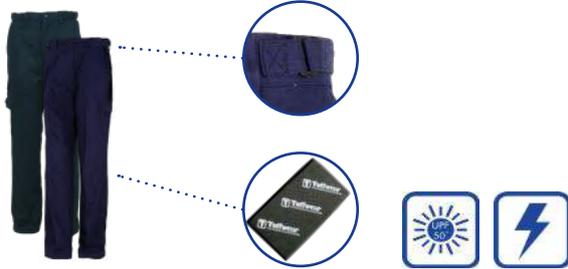
- 280gsm 100% Cotton Drill
- 50mm Reflective Tape
- Cargo Pockets
- 4 Pockets & Fob
- Nylon Zipper
- UPF 50+
- Night Standard Compliant

1333	NAVY	72R-112R, 87S-132S, 79L-94L
1333	GREEN	72R-112R, 87S-132S, 79L-94L



**3030 RUBBER KNEE PAD INSERTS**

- Durable 15mm Thick Rubber
- For use in 1327 and 1329 Trousers



**1327 MID-WEIGHT ADJUSTABLE CARGO TROUSERS**

- 280gsm 100% Cotton Drill
- Adjustable Velcro Side Tabs
- Knee Pad Slots (Pads Not Included)
- Cargo Pockets
- 4 Pockets & Fob
- Nylon Zipper
- UPF 50+

1327	NAVY	72R-112R, 87S-137S, 74L-94L
1327	BLACK	72R-112R, 87S-137S, 79L-94L



**1329 TAPED MID-WEIGHT ADJUSTABLE CARGO TROUSERS**

- 280gsm 100% Cotton Drill
- 50mm Reflective Tape
- Adjustable Velcro Side Tabs
- Knee Pad Slots (Pads Not Included)
- Cargo Pockets
- 4 Pockets & Fob
- Nylon Zipper
- UPF 50+
- Night Standard Compliant

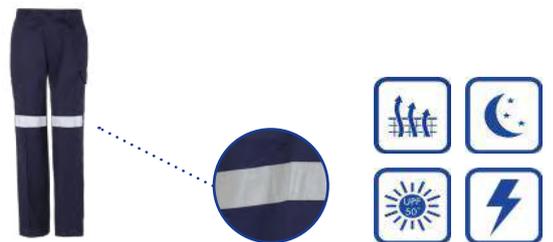
1329	NAVY	72R-112R, 87S-132S, 74L-94L
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**1328 MID-WEIGHT VENTED CARGO TROUSERS**

- 280gsm 100% Cotton Drill
- Vented Crotch and Waist
- Cargo Pockets
- 4 Pockets + Fob
- Nylon Zipper
- UPF 50+

1328	NAVY	77R-112R, 87S-137S, 79L-94L
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**1331 TAPED MID-WEIGHT VENTED CARGO TROUSERS**

- 280gsm 100% Cotton Drill
- 50mm Reflective Tape
- Vented Crotch and Waist
- Cargo Pockets
- 4 Pockets + Fob
- Nylon Zipper
- UPF 50+
- Night Standard Compliant

1331	NAVY	77R-112R, 87S-137S, 79L-94L
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**1411 REGULAR DENIM JEANS**

- 14oz 100% Cotton Denim
- 4 Pockets and Fob
- Metal Zipper
- UPF 50+

1411	BLUE	72R-112R, 87S-137S, 79L-94L
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**1415 STRETCH DENIM JEANS**

- 14oz 100% Cotton Denim
- 4 Pockets and Fob
- Metal Zipper
- UPF 50+

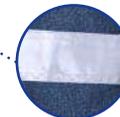
1415	BLUE	72R-112R, 87S-137S, 79L-94L
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**1413 TAPED REGULAR DENIM JEANS**

- 14oz 100% Cotton Denim
- 50mm Reflective Tape
- 4 Pockets and Fob
- Metal Zipper
- UPF 50+
- Day Standard Compliant

1413	BLUE	72R-112R, 87S-137S, 79L-94L
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**1417 TAPED STRETCH DENIM JEANS**

- 14oz 100% Cotton Denim
- 50mm Reflective Tape
- 4 Pockets and Fob
- Metal Zipper
- UPF 50+
- Day Standard Compliant

1417	BLUE	72R-112R, 87S-137S, 79L-94L
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**1130 COTTON DRILL ADJUSTABLE SHORTS**

- 311gsm 100% Cotton Drill
- 4 Pockets & Fob
- Metal Zipper
- UPF 50+

1130	NAVY	72R-112R, 87S-132S
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**1135 COTTON DRILL CARGO SHORTS**

- 311gsm 100% Cotton Drill
- Cargo Pockets
- 4 Pockets & Fob
- Metal Zipper
- UPF 50+

1135	NAVY	72R-117R, 117S-137S
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**1137 MID-WEIGHT COTTON DRILL CARGO SHORTS**

- 280gsm 100% Cotton Drill
- Cargo Pockets
- 4 Pockets & Fob
- Nylon Zipper
- UPF 50+

1137	NAVY	72R-112R, 97S-132S
1137	BLACK	72R-112R, 117S-137S





# COVERALLS

**0907 TAPED HI VIS COTTON DRILL COVERALLS**

- 311gsm 100% Cotton Drill
- 50mm Reflective Tape
- Long Sleeve
- 7 Pockets & Follow Through Waist
- Metal Press Studs
- UPF 50+
- Day/Night Standard Compliant

0907	NAVY	77R-112R, 87S-137S, 79L-94L
0907	ORANGE	77R-112R, 87S-142S, 79L-94L
0907	ORANGE/NAVY	77R-117R, 87S-137S, 79L-94L
0907	YELLOW/NAVY	77R-117R, 87S-137S, 79L-94L

**0908 TAPED HI VIS LIGHTWEIGHT COVERALLS**

- 190gsm 100% Cotton Drill
- 50mm Reflective Tape
- Long Sleeve
- Vented Seams
- 7 Pockets & Follow Through Waist
- Nylon Zipper
- UPF 50+
- Day/Night Standard Compliant

0908	ORANGE	77R-112R, 87S-137S
0908	ORANGE/NAVY	77R-117R, 87S-137S
0908	YELLOW/NAVY	77R-117R, 87S-137S

**0927 TAPED HI VIS ACTION BACK COTTON DRILL COVERALLS**

- 311gsm 100% Cotton Drill
- 50mm Reflective Tape
- Sleeveless
- 7 Pockets & Follow Through Waist
- Metal Press Studs
- UPF 50+
- Day/Night Standard Compliant

0927	NAVY	77R-112R, 87S-137S, 79L-94L
0927	ORANGE	77R-112R, 87S-142S, 79L-94L
0927	ORANGE/NAVY	77R-117R, 87S-137S
0927	YELLOW/NAVY	77R-117R, 87S-137S





**COLD &**

**WET**

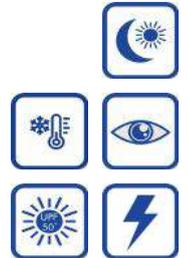
**WEATHER**



**0426 COTTON HI VIS CREW NECK JUMPER**

- 300gsm 100% Cotton Drill
- Anti-Pill & Fluff
- Crew Neck
- Long Sleeve
- UPF 50+
- Day Standard Compliant

0426	ORANGE/NAVY	XXS-6XL
0426	YELLOW/NAVY	XS-6XL



**0452 TAPED COTTON HI VIS CREW NECK JUMPER**

- 300gsm 100% Cotton Drill
- 50mm Reflective Tape
- Anti-Pill & Fluff
- Crew Neck
- Long Sleeve
- UPF 50+
- Day/Night Standard Compliant

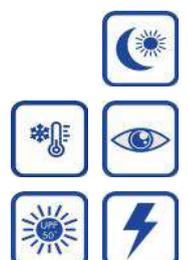
0452	ORANGE/NAVY	XS-6XL
0452	YELLOW/NAVY	XS-6XL



**0427 COTTON HI VIS HALF ZIP JUMPER**

- 300gsm 100% Cotton Drill
- Anti-Pill & Fluff
- Half Zip Front
- Nylon Zipper
- Long Sleeve
- UPF 50+
- Day Standard Compliant

0427	ORANGE/NAVY	S-6XL
0427	YELLOW/NAVY	S-6XL



**0457 TAPED COTTON HI VIS HALF ZIP JUMPER**

- 300gsm 100% Cotton Drill
- 50mm Reflective Tape
- Anti-Pill & Fluff
- Half Zip Front
- Nylon Zipper
- Long Sleeve
- UPF 50+
- Day/Night Standard Compliant

0427	ORANGE/NAVY	S-6XL
0427	YELLOW/NAVY	S-6XL



**0330 TAPED HI VIS POLAR FLEECE FULL ZIP JACKET**

- 320gsm 100% Polyester Polar Fleece
- 50mm Reflective Tape
- Anti-Pill & Fluff
- Full Zip Front
- Nylon Zipper
- 2 Waist Pockets
- UPF 50+
- Day/Night Standard Compliant

0330	ORANGE/NAVY	S-6XL
0330	YELLOW/NAVY	S-6XL



**0349 HI VIS POLAR FLEECE FULL ZIP VEST**

- 320gsm 100% Polyester Polar Fleece
- Anti-Pill & Fluff
- Full Zip Front
- Nylon Zipper
- 2 Waist Pockets
- UPF 50+
- Day Standard Compliant

0349	ORANGE/NAVY	S-6XL, 8XL
0349	YELLOW/NAVY	S-7XL



**0350 HI VIS POLAR FLEECE HALF ZIP JUMPER**

- 320gsm 100% Polyester Polar Fleece
- Anti-Pill & Fluff
- Half Zip Front
- Nylon Zipper
- Elastic Cuffs
- 2 Waist Pockets
- UPF 50+
- Day Standard Compliant

0350	ORANGE/NAVY	S-6XL
0350	YELLOW/NAVY	XS-6XL, 8XL



**0735 HI VIS OXFORD NYLON FLYING JACKET**

- 100% Oxford Nylon Outer Shell
- Satin Quilt Lining
- Full Zip Front
- Nylon Zipper
- Water Resistant
- 4 Pockets
- Day Standard Compliant

0735	ORANGE/NAVY	S-6XL, 8XL
0735	YELLOW/NAVY	S-6XL, 8XL



**0740 TAPED HI VIS OXFORD NYLON FLYING JACKET**

- 100% Oxford Nylon Outer Shell
- 50mm Reflective Tape
- Satin Quilt Lining
- Full Zip Front
- Nylon Zipper
- Water Resistant
- 4 Pockets
- Day/Night Standard Compliant

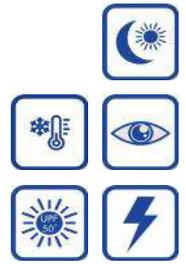
0740	ORANGE/NAVY	S-6XL
0740	YELLOW/NAVY	S-8XL



**0728 COTTON DRILL UTILITY JACKET**

- 280gsm 100% Cotton Drill
- 120gsm 100% Cotton Drill Lining
- Elastic Waist & Cuffs
- 4 Pockets & Phone Pocket
- Nylon Zipper
- UPF 50+
- Day Standard Compliant

0728	ORANGE	S-6XL
0728	ORANGE/NAVY	XXS-6XL
0728	YELLOW/NAVY	XS-6XL



**0724 TAPED COTTON DRILL UTILITY JACKET**

- 280gsm 100% Cotton Drill
- 120gsm 100% Cotton Drill Lining
- 50mm Reflective Tape
- Elastic Waist & Cuffs
- 4 Pockets & Phone Pocket
- Metal Zipper
- UPF 50+
- Day/Night Standard Compliant

0724	ORANGE	S-6XL
0724	ORANGE/NAVY	XS-6XL
0724	YELLOW/NAVY	XS-6XL
0724	YELLOW/GREEN	XS-6XL

**COMPATIBLE PRODUCTS**



REMOVABLE VEST



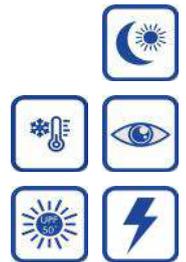
**0723 TAPED COTTON DRILL 4-IN-1 JACKET**

- 280gsm 100% Cotton Drill
- 120gsm 100% Cotton Drill Lining
- 50mm Reflective Tape
- Removable Quilt Lined Vest
- 6 Pockets & Phone Pocket
- Nylon Zipper
- UPF 50+
- Day/Night Standard Compliant

0723	ORANGE	S-6XL
0723	ORANGE/NAVY	XS-6XL
0723	YELLOW/NAVY	XS-6XL



FITS 0723



**1565 TAPED COTTON DRILL VEST**

- 280gsm 100% Cotton Drill
- 100% Cotton Quilt Lining
- 50mm Reflective Tape
- 2 Waist Pockets
- Nylon Zipper
- UPF 50+
- Day/Night Standard Compliant

1565	ORANGE	S-4XL, 6XL
1565	YELLOW	S-4XL

**0785 TAPED OXFORD NYLON 4-IN-1 JACKET**

- 100% Oxford Nylon Outer Shell Jacket with Mesh Lining
- 100% Oxford Nylon Outer Shell Vest with 100% Cotton Quilt Lining
- 50mm Reflective Tape
- Waterproof Heat Sealed Seams
- Press Stud Storm Flap & Rain Hood
- 6 Pockets
- Day/Night Standard Compliant

0785	ORANGE/NAVY	S-6XL, 8XL
0785	YELLOW/NAVY	S-6XL
0785	YELLOW/GREEN	S-6XL, 8XL



REMOVABLE VEST



**FIRE**

**RETARDANT**

## TREATED FR vs INHERENT FR: WHAT IS THE DIFFERENCE?

"Inherent" and "treated" are the two terms used most to distinguish between FR fabrics. The difference between treated and inherently flame resistant fabrics relates to the process used in making the final product flame resistant. But what is the actual difference between the two and why is one cheaper than the other?

### INHERENT FR

Inherent literally means "existing in something as a permanent, essential, or characteristic attribute". Another synonym for inherent is intrinsic. So whenever you come across an inherent FR fabric, it indicates that at least one of the fibres used in that fabric has its own FR properties.

The most common FR fibres used in protective clothing are modacrylics, polyarylates, and aramids. These fibres provide excellent protection against flames and heat. The higher the performance level of the fibre, the lower the weight you require to achieve a certain level of protection. And as a wearer, we generally prefer lightweight clothing because it's much more breathable, and thus more comfortable than heavier clothing.

### TREATED FR

FR treated fabrics are based on cotton, blended with with polyester, para-aramid or polyamide. These fabrics get their FR property from the chemical treatment that is applied to the fabric. This chemical treatment is executed in such a way that it fully penetrates the fibre and is bonded throughout the entire fabric. As a result of this treatment, the fabric becomes flame retardant and keeps this property during the lifetime of the garment.

### WHAT TO CHOOSE WHEN?

Unfortunately, there is no straight answer to this question. It mostly depends on the industry and the preferences of the users. However, to help you choose between the two, we have listed some typical pros and cons for each below:

#### INHERENT FR

##### PROS:

- Excellent heat and ARC protection
- Excellent colour fastness even after numerous washings, hence good cost in use performance
- FR properties tend not to wash out during normal laundering situations
- Typically lighter weight solutions with excellent comfort levels

##### CONS:

- Limited protection against molten metal splash
- Typically a more expensive fabric than treated FR treated

#### TREATED FR

##### PROS:

- Very good protection against molten metal
- Good protection against heat and ARC
- Relatively cheap, good value for money in dirty environments where expected lifespan is not very long

##### CONS:

- Colour fastness is typically not very good (pale look after several washes)
- FR treatments can wash out over time, and therefore do not offer the same level of protection towards the end of product life
- To achieve similar FR properties as inherent FR, the fabrics typically become a bit heavier and therefore less comfortable



- Parvotex inherent FR provides multi hazard protection against Electric arc and Flash fire.
- The FR protection is built into the fabric with inherent thermal protection properties that cannot be washed or worn out.
- Parvotex stands up to more washes, has better protection and durability than treated FR or inherent fabric blends in similar weights.
- Parvotex retains its appearance throughout extended on the job use and repeated laundering.
- The unique fibre blending with Kaneka and Kuraray Vectran, cotton, & polyamide and the twill ripstop fabric construction gives better wearer comfort and durability than other treated FR or inherent FR blends.

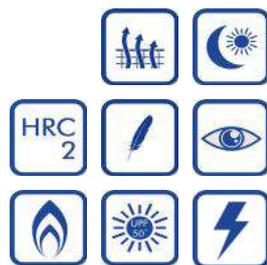


#### OEKO-TEX STANDARD 100, PRODUCT CLASS II CERTIFIED

The OEKO-TEX Standard 100 is an independent testing and certification system for textiles. The criteria for certification includes testing for the following substances:

- Illegal substances
- Legally regulated substances
- Known harmful (but not legally regulated) chemicals
- As well as parameters for health care

Product Class II - Certification for textiles used close to skin (underwear, bed linen, t-shirts, etc)



**0485 TAPED HI VIS PARVOTEX FR SHIRT**

- 197gsm Parvotex Inherent FR Fabric - HRC2
- 50% Modacrylic, 32% Cotton, 10% Polyamide, 8% Polyarylate
- 50mm FR Reflective Tape
- 2 Pockets With Flaps
- Underarm and Back Venting
- Sleeve With Placket
- 2 Button Closure Cuff
- UPF 50+
- Day/Night Standard Compliant

0485	ORANGE/NAVY	S-6XL
0485	YELLOW/NAVY	S-6XL



**1885 LADIES TAPED HI VIS PARVOTEX FR SHIRT**

- 197gsm Parvotex Inherent FR Fabric - HRC2
- 50% Modacrylic, 32% Cotton, 10% Polyamide, 8% Polyarylate
- 50mm FR Reflective Tape
- 2 Pockets With Flaps
- Underarm and Back Venting
- Sleeve With Placket
- 2 Button Closure Cuff
- UPF 50+
- Day/Night Standard Compliant

1885	ORANGE/NAVY	8-20
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**1454 TAPED PARVOTEX CARGO TROUSERS**

- 197gsm Parvotex Inherent FR Fabric - HRC2
- 50% Modacrylic, 32% Cotton, 10% Polyamide, 8% Polyarylate
- 50mm FR Reflective Tape
- Cargo Pockets
- 5 Pockets
- Concealed Zip Closure
- UPF 50+
- Night Standard Compliant

1454	NAVY	77R-112R, 87S-127S, 89L-94L
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**2654 LADIES TAPED PARVOTEX CARGO PANTS**

- 197gsm Parvotex Inherent FR Fabric - HRC2
- 50% Modacrylic, 32% Cotton, 10% Polyamide, 8% Polyarylate
- 50mm FR Reflective Tape
- Cargo Pockets
- 5 Pockets
- Concealed Zip Closure
- UPF 50+
- Night Standard Compliant

2654	NAVY	8-20
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**0965 TAPED HI VIS PARVOTEX VENTED COVERLLS**

- 197gsm Parvotex Inherent FR Fabric - HRC2
- 50% Modacrylic, 32% Cotton, 10% Polyamide, 8% Polyarylate
- 50mm FR Reflective Tape
- Underarm and Back Venting
- Elasticised Back Waist
- Press Stud Cuff Sleeve
- Side Leg Phone.Radio Pocket
- UPF 50+
- Day/Night Standard Compliant

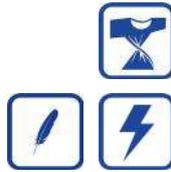
0965	ORANGE	77R-117R, 87S-127S
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**CASUAL**

**CORPORATE**

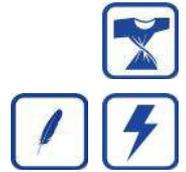
**WEAR**



**0096 SHORT SLEEVE WRINKLE FREE CHAMBRAY SHIRT**

- 125gsm 100% Cotton
- Short Sleeve
- Wrinkle Free
- 2 Pockets With Flaps
- Polyester Buttons
- UPF 35+

0096	BLUE	S-6XL
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**0097 LONG SLEEVE WRINKLE FREE CHAMBRAY SHIRT**

- 125gsm 100% Cotton
- Long Sleeve
- Wrinkle Free
- 2 Pockets With Flaps
- Polyester Buttons
- UPF 35+

0097	BLUE	S-6XL
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**1705 LADIES LONG SLEEVE WRINKLE FREE CHAMBRAY SHIRT**

- 125gsm 100% Cotton
- Long Sleeve
- Wrinkle Free
- No Pockets (Pockets Loose In Bag)
- Polyester Buttons
- UPF 35+

1705	BLUE	8-24
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**1380 PERMANENT PRESS TROUSERS**

- 245gsm Polyester/Rayon Blend
- Pleat Front
- Non Slip Waistband
- Scotchguard Soil Release
- 4 Pockets & Fob
- Nylon Zipper
- UPF 50+

1380	BLACK	72R-122R, 87S-142S, 79L-94L
1380	NAVY	72R-112R, 87S-137S, 79L-94L

**CORPORATE WEAR ALSO AVAILABLE**

For a more corporate looking wardrobe with modern styling and fit, try our Incorp range of garments.





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