BW1560T2

FR Regular Weight PPE Category 2 Cargo Trousers with **Biomotion Loxy[™] Reflective Tape**

FABRIC	I Parvotex [™]	AS/NZS 1906.4:2010	Class NF & Class R	MOQ
FADRIC	Tarvolex	A3/1423 1700.4.2010		MOG

AS 4399:2020

197gsm regular weight garment providing PPE Category 2 (8.6 cal/cm ²) protection	
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Parvotex[™] inhernet FR fabric, with a blend of 32% cotton offering breathability and FR protection

AS/NZS 4602.1:2011 | Class D/N*

UPF 50+

- Anti-static fabric dissipates electrostatic charge from across its' surface as per EN1149-3 reducing the risk of conductivity for the wearer
- Strong reinforced ripstop fabric which is durable and resistant to tearing
- Loxy[™] FR 9801 Silver Reflective Tape tested to standard AS/NZS 1906.4:2010
- Biomotion tape configuration to enhance visibility
- 6 pockets pants; two hip two rear and two side press stud cargo pockets
- Range of sizes for a comfortable wastline fit
- Wide belt loops

WEIGHT | 197gsm

| Loxy[™] Tape

TAPE

*Class N only applicable when worn with a compliant shirt

PARV

BW1560T2-NAV

1 Unit

CARTON

SIZES

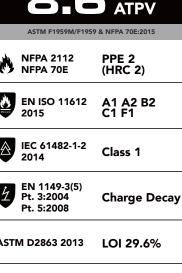
20 Units

72R-117R 82S-132S 84L-94L



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IEC 61482-1-2 Class 1 2014 EN 1149-3(5) Pt. 3:2004 **Charge Decay** Pt. 5:2008 ASTM D2863 2013 LOI 29.6% Standard 100 Class II Certified





PPE2

cal/cm²



CERTIFIED PRODUCT



ASTM F1959/F1959M Test Method for Determining the Arc Rating of Materials for Clothing

ASTM F1959/F1959 is an international standard outlining the original test method for determining an 'Arc Rating' or 'Arc Thermal Performance Value' (ATPV) of a material or combination of materials, intended for use to construct a flame resistant garment. The results from the ASTM F1959/F1959 test method will detail the fabric samples material proprieties, when exposed to convective and radiant energy generated by an electric arc.

AS/NZS 1906.4.2010 Retroreflective materials and devices for road traffic control purposes - Part 4: High-visibility materials for safety garments

Retroreflective Material

Class R Retroreflective material is applied to workwear garments in the form of high-visibility reflective tape. This material reflects direct artificial light sources - such as car headlights back to the viewer.

AS/NZS 4602.1.2011 High-visibility safety garments - Part 1: Garment for high risk applications

Day/Night Use

Designed to provide wearer visibility in both day and night-time conditions.

These garments combine the requirements of Class D high-visibility fabric with Class N requirements of reflective tape configurations.

Like Class D, Class D/N garments must have same 0.2m² high-visibility fabric on the front and back torso, compliant to Class F and RF material standards. Class NF fabric, can be used instead, with the caveat of reduced high-visibility properties and differing care instructions.

Why certify workwear garments for construction and high visibility?

Unknown to most people, workwear garments in Australia are almost always sold with the claim they are compliant to Australian/New Zealand or European safety standards for workwear. The most popular claims are made to standards:

- AS/NZS 1906.4.2010 Retroreflective materials and devices for road traffic control purposes -Part 4: High-visibility materials for safety garments
- AS/NZS4602.1.2011 High-visibility safety garments Part 1: Garments for high risk applications
- AS 4399:2020 Sun protective clothing Evaluation and classification

ASTM F1959/F1959M Test method for determining the arc rating of materials for clothing

However making this claim is NOT the same as being certified to the Australian/New Zealand standards.

As a consumer you are expected to accept this claim without any further proof or validation that the necessary lab tests have been conducted and all performance requirements have been thoroughly met; upholding all proper scientific practices.

For Bool Workwear this is not acceptable. We pride ourselves in becoming the first Australian workwear provider that can validate our safety claims by providing certification.

Bool Workwear have entrusted BSI Global - international independent notifying body to ensure that certified Bool garments meet Australian and relevant international safety standards. The certification process ensures manufacturing processes and facilities, test certificates, and the product itself are audited & scrutinized so that all claims are accurate. A garment is then able to be marked certified by the BSI Certified Body.

As certified products the BSI Global and license number issued the BSI Certified Body is presented next to the garment.

Fibre Construction

PARV^MTEX

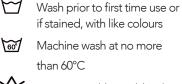
Modacrylic	50%
Cotton	32%
Polyarylate	8%
Polyamide	9%
Carbon	1%

Parvotex is uncompromised protection against unforeseen open electric arc incidents and flash-fire events. No other FR fabric can boast high levels of fire resistance alongside superior comfort and breathability. This all stems from the yarns composition, with our Parvotex fabric boasting a 32% cotton content the perfect solution for Australia's hot and humid climate.

With a cotton content of 32% the Parvotex fabrics is ultra comfortable, eliminating and removing the stiffness and heaviness of traditional flame retardant garments. The high cotton content also makes the yarn highly breathable which is essential in the harsh Australian working conditions.

Care Instructions

Written in accordance with AS/NZS 1957:1998 Textiles -Care Labelling



than 60°C

Do not use chlorine-bleach

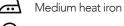
Do not use fabric softners or soap

Dry in shade and do not overdry

Warm tumble dry, short cycle



Rinse throoughly



Dry cleanable

Sun Protection

UPF 50+ Excellent Protection

Garments received a pass under AS4399:2020 Sun protective clothing - Evaluation and classification

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