

Product Data Sheet

Zetel ArcSafe® Z59 Wet Weather Trousers – Reflective Trim

Arc Rating: ATPV – 12cal/cm²; PPE2

Features

- Fully seam sealed
- Elasticised rear waist band
- Side waist adjustable ladder locks
- Ankle zip with internal gusset and zipper flap
- Adjustable Velcro ankle cuff closure
- Reflective piping seam detail
- FR reflective tape.

Zetel ArcSafe® Fabric Benefits

- Hi visibility
- Flame resistant
- Waterproof, windproof and breathable
- High abrasion resistance
- Electric arc and flash fire protection.

Materials

- Outer Fabric: 33D Oxford polyester incorporating a flame retardant PU Coating
- Membrane: Waterproof, breathable PU Lining
- Fabric: 105gsm modacrylic/cotton knit (60/40).



PRODUCT CERTIFICATION



BSI Certified Product
AS/NZS 4602.1:2011
BMP No 739980

This garment is not anti-static

Test Results

Test	Method	Unit	Requirement	Result	Navy Trousers	Size
Breathability	ASTM E96 BW	g/m ² /24 hours		4300	ZAS1TNB59T1SML	SML
Water Repellency	AS-2001.2.16	%	>90	100	ZAS1TNB59T1MED	MED
Burning Behaviour (ease of ignition)	AS-2755.1	cal/cm ² hazard risk CAT	Warp: No ignition – 20 sec Weft: No ignition – 20 sec	No ignition No ignition	ZAS1TNB59T1LRG	LRG
Shielding Factor	PREN-1149.3	Sec	>0.2	0.80	ZAS1TNB59T1XLG	XLG
Charge Decay Time	PREN-1149.3	Half Decay Time t50Sec	<4.0	<0.01	ZAS1TNB59T12XL	2XL
					ZAS1TNB59T13XL	3XL
					ZAS1TNB59T14XL	4XL
					ZAS1TNB59T15XL	5XL
					ZAS1TNB59T16XL	6XL

