

PRODUCT DATA SHEET

ZETEL® ARCSAFE GR Z59 WET WEATHER

Weight - 272gsm

Rating - HRC 2 ATPV(cal/m²) = 12

Zetel® ArcSafe GR Jacket Features

- » Fully seam sealed
- » Raglan sleeve construction
- » Under arm gusset and articulated elbow
- » Adjustable Velcro wrist storm cuff closure
- » Internal neoprene wrist cuff
- » Internal waterproof chest pocket
- » Two large external waist pockets with gripper pull tabs
- » Adjustable elasticised waist draw cord
- » Chest radio loops
- » Two way centre front zip closure and chinsulator
- » Zipper grip pull tabs
- » Press stud storm flap and internal weather proof tunnel
- » Stowaway 3 way adjustable hood with peak that can accommodate a safety helmet
- » 3M 8935 FR reflective tape and reflective piping seam detail

Zetel® ArcSafe GR Trouser 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
- » 3M 8935 FR reflective tape

Zetel® ArcSafe GR Fabric Benefits

- » 300D oxford polyester with a breathable FR PU coating and modacrylic/cotton lining
- » Hi visibility
- » Flame resistant
- » Waterproof, windproof and breathable
- » High abrasion resistance
- » Electric arc and flash fire protection

Compliance

- » Manufactured to meet requirements of the AS4602.1:2011 High Visibility Safety Garments



ZETEL ARCSAFE JACKET
ORANGE NAVY - ZAS1JON59T1



ZETEL ARCSAFE JACKET
YELLOW NAVY - ZAS1JYN59T1



ZETEL ARCSAFE TROUSER
NAVY - ZAS1TNB59T1

| PRODUCT CODE | DETAIL | SIZE |
|--------------|----------------------------------|---------|
| ZAS1JON59T1 | ZETEL ARCSAFE JACKET ORANGE NAVY | S - 6XL |
| ZAS1JYN59T1 | ZETEL ARCSAFE JACKET YELLOW NAVY | S - 6XL |
| ZAS1TNB59T1 | ZETEL ARCSAFE TROUSER | S - 6XL |

HARNESS ATTACHMENT AVAILABLE IN ALL COLOURS UPON REQUEST

PRODUCT DATA SHEET



Elliotts ZETEL® ArcSafe GR is a three layer, flame retardant, durable, breathable, waterproof and windproof fabric. ZETEL® Arcsafe GR offers electric arc flash protection of HRC2 (ATPV 8)

Outer Fabric: 300D Oxford polyester incorporating a flame retardant PU Coating.

Membrane: Waterproof, breathable PU Lining Fabric: 105gsm modacrylic/cotton knit (60/40)

| TEST | METHOD | UNIT | REQUIREMENT | RESULT |
|------------------------------------|----------------------|---------------------------|-------------|----------|
| Breathability | ASTM E96 BW | g/m ² /24hours | | 4300 |
| Water Repellency | AS-2001.2.16 | % | >90 | 100 |
| Arc Thermal Performance Value ATPV | ASTM F 1959 NFPA 70E | CAL/CM2 HAZARD RISK CAT | | 8.9 HRC2 |
| Flame Resistance | EN533:1997 | FR Index testing | | Pass |
| | EN532:1994 | FR Index testing | | Pass |



Elliotts ZETEL® ZX is a two layer, flame retardant, anti-static durable, breathable, waterproof and windproof fabric.

ZETEL® ZX incorporates core conducting trilobial yarns which offer superior anti-static performance and durability. ZETEL® ZX conforms to the requirements of EN 1149-3:2004 Protective clothing electrostatic properties-surface resistivity

Outer Fabric: 300D Oxford polyester incorporating a flame retardant PU Coating and core conducting anti-static carbon grid matrix

Membrane: Waterproof, breathable PU

| TEST | METHOD | UNIT | REQUIREMENT | RESULT |
|--------------------------------------|--------------|---------------------------|--|----------------------------|
| Breathability | ASTM E96 BW | g/m ² /24hours | | 4300 |
| Water Repellency | AS-2001.2.16 | % | >90 | 100 |
| Burning Behaviour (ease of ignition) | AS-2755.1 | CAL/CM2 HAZARD RISK CAT | Warp: No ignition-20sec Weft: No ignition-20sec | NO IGNITION NO IGNITION |
| Shielding Factor | PREN-1149.3 | Sec | >0.2 | 0.80 |
| Charge Decay Time | PREN-1149.3 | Half DecayTime t50Sec | <4.0 | <0.01 |



Elliotts ZETEL® XT is a two layer, durable, breathable, waterproof and windproof fabric.

Outer Fabric: 300D Oxford polyester

Membrane: Waterproof, breathable PU

| TEST | METHOD | UNIT | REQUIREMENT | RESULT |
|------------------|--------------|---------------------------|-------------|--------|
| Breathability | ASTM E96 BW | g/m ² /24hours | | 5000 |
| Water Repellency | AS-2001.2.16 | % | >90 | 100 |
| Static Waterhead | AS-2001.2.17 | kpa | >100 | 200 |
| Luminance | EN-471:2003 | % | >70 | 100 |