

# DEFENDER® FR/ARC/ANTISTATIC 300D OXFORD TRILAMINATE SAFETY BIB PANTS - HI- VIS ORANGE - S

Product # **V2590250-S** | Model # **4486**



The Defender is made from the best combination of fabric available today to keep you dry in harsh weather extremes and protected when working in potentially hazardous work environments.

- **Material** – Made from the best combination of fabric on the market, “The Defender” Rainwear Bib Pants are constructed with an FR/ARC tri-laminate material.
- **Certifications** – The hi-viz pants meet ANSI/ISEA 107-2020 Class E Supplemental type standards and are CSA Z96-15 Class 3 Level 2 (when worn with Hi-Viz Class 2 Level 2 Jacket). The pants meet CGSB 155.20-2017 Workwear for Protection Against Hydrocarbon Flash Fire – FR Rainwear Standard and have an ARC 2 rating: ATPV 11 cal/cm<sup>2</sup>, EBTAS 19 cal/cm<sup>2</sup>, HAF 73%.
- **Design** – Designed to provide 4 levels of safety, “The Defender” rainwear bib pants are 100% waterproof, meet FR ASTM F1891-19 standard specifications for ARC and flame-resistant rainwear, and provide anti-static protection.
- **Pockets** – The pants include multiple pockets to accommodate various small tools and equipment with 2 lower slash pockets, 2 back pockets, 1 tool pocket, and 1 hammer loop. The overalls also include 2 chest pockets with a flap closer on the right side and 1 radiophone clip strap.
- **Features** – These pants are designed with heavy-duty adjustable elastic suspenders and 18” FR boot-access zippers to provide the ultimate comfort and accessibility to the user.
- **Sizes** – Available in high-visibility orange and yellow, “The Defender” Rainwear Bib Pants are sold in sizes ranging from S-5XL.



## TECHNICAL SPECIFICATIONS

|                    |                                                                                                                                                                                                                                                                                                               |
|--------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Adjustment Type    | Leg FR Hook and Loop  Leg Zippers  Suspender Buckles, Leg Zippers  Suspender Spreader Bar  Suspenders with Quick-Release Clips                                                                                                                                                                                |
| Attributes         | Abrasion and Tear Resistant  Lined  Waterproof  Water-Resistant  Windproof, Abrasion and Tear Resistant  Fire Resistant  Lined  Waterproof  Windproof                                                                                                                                                         |
| Closure Type       | 2-way Zipper with Brass Snap Storm Placket                                                                                                                                                                                                                                                                    |
| Color              | Hi-Viz Orange, Hi-Vis Orange                                                                                                                                                                                                                                                                                  |
| Duty Level         | Heavy Duty                                                                                                                                                                                                                                                                                                    |
| FR & ARC Standards | ARC 2  CSA Z462-21  HAF 73%  NFPA-70E-21  ATPV 11 cal/cm <sup>2</sup>   CGSB 155.20-2017  TPP 12.3 cal/cm <sup>2</sup>   ASTM F1891-19, ARC 2  ATPV 11 cal/cm <sup>2</sup>   CSA Z462-21  EBTAS 19 cal/cm <sup>2</sup>   HAF 73%  NFPA-70E-21  CGSB 155.20-2017  TPP 12.3 cal/cm <sup>2</sup>   ASTM F1891-19 |
| Gender             | Men                                                                                                                                                                                                                                                                                                           |
| Lining Material    | Modacrylic Cotton, 100% FR Cotton                                                                                                                                                                                                                                                                             |
| Material           | 300 Denier Oxford Polyester Anti-Static Trilaminate                                                                                                                                                                                                                                                           |
| Number of Pockets  | 7                                                                                                                                                                                                                                                                                                             |
| Pocket Type        | Back  Chest  Front Slash  Tool                                                                                                                                                                                                                                                                                |
| Reflective Tape    | StarTech® Flame Resistant  Double-Stitched                                                                                                                                                                                                                                                                    |
| Seam Type          | Taped and Heat-Sealed                                                                                                                                                                                                                                                                                         |
| Size               | S                                                                                                                                                                                                                                                                                                             |
| Size Range         | S-5XL                                                                                                                                                                                                                                                                                                         |
| Special Features   | 100% Waterproof and Windproof  Hammer Loop  Leg/Boot                                                                                                                                                                                                                                                          |

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|-------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                   | Zippers  Multiple<br>Pockets  Radio<br>Clip Strap,<br>100%<br>Waterproof and<br>Windproof <br>Hammer Loop <br>Leg/Boot<br>Zippers  Multiple<br>Pockets                                                                                                                                                    |
| Standards         | ANSI 107-2020<br>Class E<br>Supplemental<br>Type  CSA<br>Z96-22 Class 3<br>Level 2 when<br>worn with Class<br>2 Level 2<br>Jacket, ANSI<br>107-2020 Class<br>E Supplemental<br>Type  CSA<br>Z96-22 Class 2<br>Level 2, ANSI<br>107-2020 Class<br>E Supplemental<br>Type  CSA<br>Z96-15 Class 2<br>Level 2 |
| Suspender<br>Type | FR Elastic                                                                                                                                                                                                                                                                                                |