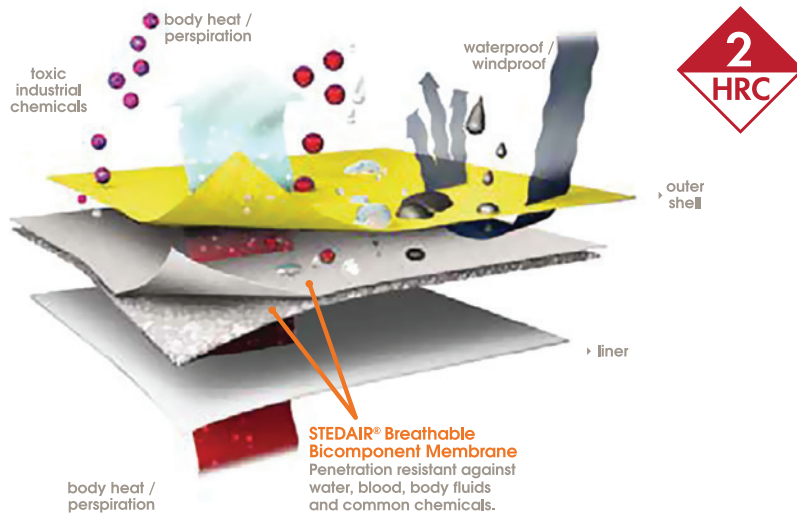




StedAIR[®]
ARCWORKS

Breathable, waterproof, high visibility protection specifically designed for electrical workers from arc and flash fire hazards.



*Stedair[®] ArcWorks
– Hi vis trilaminate
combining FR Modacrylic
to a bi-component ePTFE
membrane and Nomex[®] knit.*

Features and Benefits:

- Certified NFPA 2112
- Arc Flash Protection – NFPA 70E Level 2
- Flame Resistant – ASTM F2733
- Chemical Protection – NFPA 1992
- Hi-Vis ANSI/ISEA 107
- Electric Arc Resistance
- Chemical Splash Resistance
- Flash Fire Resistance
- Excellent breathability
- Waterproof and windproof

Recommended End Use Applications

- Specifically designed for utility workers and linemen



The information here is for non-binding, general information purposes only. Information is supplied upon the condition that the persons receiving same will make their own determination as to its suitability for their purposes prior to use. In no event will Stedfast Inc. be responsible for damages of any nature whatsoever resulting from the use of or reliance upon information from this document or the products to which the information refers. Stedfast Inc. makes no representations or warranties as to the completeness or accuracy of the information.

**Arc Protective
Barriers**



Specification

Hi vis trilaminate combining FR Modacrylic to a bi-component ePTFE membrane and Nomex® knit

Weight	CAN/CGSB-4.2 method 5.1	9.8 opsy
Hydrostatic Resistance	CAN/CGSB-4.2 method 26.5	230 psi min. (film to water) 80 psi min. (face to water)
Flame Resistance	ASTM D6413 As received and after 5W @140°F	After flame: 2 2sec max Char length: 4" max
Dimensional Stability	AATCC 135 after 5 washes @140°F	Warp : 9% max Weft : 4% max
Heat and Thermal Shrinkage	500°F /5 minutes	Warp : 7% max Weft : 4% max
Water Repellency	AATCC 22 - Initial After 5W @140°F	100 80
Washing Resistance	AATCC 135 5W @140°F	No delamination



Navy



Orange



High Vis Yellow

Seam Sealing ArcWorks

Stedair® ArcWorks offers outstanding water and liquid resistance. Manufacturing garments will produce small holes in the fabric that will impact its protection. To ensure optimal protection, Stedfast offers to the manufacturer: specialized seam tapes, seam sealing equipment, daily set-up instructions and onsite assistance.

