

HI-VIS APPAREL MODACRYLIC VESTS

Modacrylic Safety Vests

Modacrylic fabrics are inherently flame resistant. Safety vests made with Modacrylic fabric offer high visibility and protection against arc flash.



VMFR201



VMFRZ201

COR-BRITE™ Modacrylic Vests

- FR Hook & Loop (#VMFR201) or Zipper Closure (#VMFRZ201)
- Lime Modacrylic Mesh
- Heat Applied Reflective Tape
- D-Ring Access
- 3 Pockets: 1 Inside Lower, 1 Outside Chest, 1 Outside Lower



VMFR301



VMFRZ301

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FLAME RESISTANT TERMINOLOGY

NFPA 70E National Fire Protection Association Standard for Electrical Safety in the workplace.

ASTM F1506 Standard Performance Specification for Flame Resistant Textile Materials for Wearing Apparel for Use by Electrical Workers Exposed to Momentary Electric Arc & Related Thermal Hazards.

ARC FLASH An undesired electric discharge where a flashover of electric current leaves its intended path and through the air between conductors or from a conductor to a ground. The results are often violent and when a human is in close proximity to the arc flash, serious injury and even death can occur.

ARC RATING The value attributed to materials that describes their performance to exposure to an electrical arc discharge. The arc rating is expressed in cal/cm² and is derived from the determined value of the arc thermal performance value (ATPV).

HAZARD RISK CATEGORY (HRC)

Hazard/Risk categories specified under NFPA 70E. The HRC is used to determine the necessary arc rating of a garment worn during a given job task.