

66-677 Coverall

Flame Retardant, Arc resistant and breathable chemical splash resistance, re-usable Level B protection

**NFPA 1992 compliant,
combining outstanding
comfort and durability with
liquid chemical splash, flame
and arc resistance..**



Industries

- Chemical
- Food Processing
- Mining
- Maintenance
- Metal fabrication

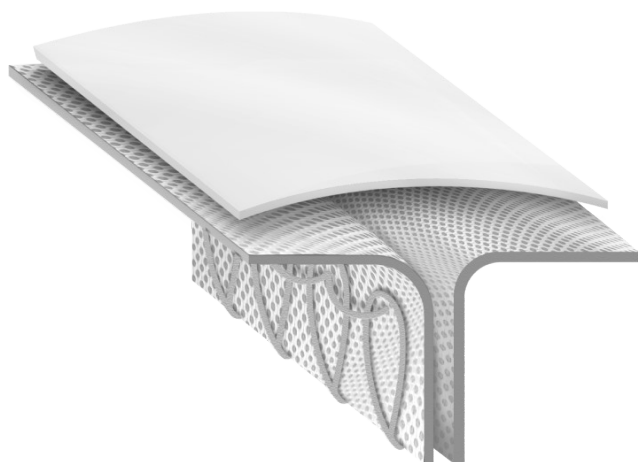
Applications

- Plant disinfection and sanitization
- Chemical Handling
- Repair and maintenance
- Oil Platforms
- Mining
- Metal Plating
- Food Processing
- Sanitation
- Utilities
- Energy
- Water plants
- Pulp and Paper Production
- Transport of hazardous substances
- Potential Flash Fire

KEY FEATURES & BENEFITS

- Chemical splash fabric provides protection with penetration data for more than 70 chemicals
- Nomex® fabric provides heat and flame resistance as well as arc flash protection to HRC level 2
- Breathable fabric maximizes comfort, reducing the risk of heat stress and increasing productivity
- Sealed seams and double front storm flap ensure the whole garment offers leak-tight protection from chemical spray
- Durable laminated fabric system is machine washable for longer, cost-effective service life
- Certified according to NFPA 1992 (Edition 2012) – Liquid Splash-Protective Clothing for Hazardous Materials Emergencies

Seam Diagram



Performance Standards



ASTM F1671



Product Information

Product Information	
Available Sizes	S, M, L, XL, 2XL, 3XL, 4XL, 5XL, 6XL, 7XL
Color	Blue
Country Of Origin	Canada
Packaging Overview	• 5 Per Case
Product Material	White Nomex [®] inner with breathable membrane and Blue Nomex [®] outer
Product Reference	66-677 Coverall
Standards Overview	• Certified according to NFPA 1992 - Liquid splash-protective clothing for hazardous materials emergencies • PyroMan[™] tested at North Carolina State University (USA) - A full-scale test method for testing flammability and thermal protection of garments at a test temperature of 700-1200° C - with 0% body burn after 2sec flash fire exposure, and less than 8% with no 3rd degree burns after 3sec flash fire exposure. Instead of testing the survivability of the suit, PyroMan tests the survivability of the wearer. • Tested according to ASTM F2302-08 - Standard Performance Specification for Heat and Flame Resistant Clothing • Meets NFPA 70E - Standard for Electrical Safety in the Workplace, Hazard Risk Category (HRC) 2 • Tested according to ASTM F 1891-02/ASTM 1959-04 - Standard Test Method for Determining Arc Thermal Performance of Textile Materials for Clothing - with Arc rating 9.0 cal/cm2
Seam Type	Stitched and Taped
Shelf Life	5 years

Suit components & accessories

Suit Components and Accessories	
Design Features	AlphaTec [®] workwear is made of a unique breathable membrane from Gore that helps manage heat stress, while offering exceptional liquid chemical splash protection, enabling the wearer protection, as well as comfort throughout a full shift. Design features include: • Raglan sleeves, designed for comfortable arm movement • Adjustable hook and loop closure straps at the wrist, ankle and front flap for a snug fit • Double front flap for secured closure • Front tab to clip a microphone or other devices • Optional detachable hood (66-674) which is attached to the collar by means of a Velcro hook and loop

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