

PYROTECH™ 2

SERIES

The Clear Choice For All-Day Comfort and Protection

Designed to be worn over primary FR garments. The worker and the worker's clothing are protected (including thermally protective clothing) from the damaging effects of exposure to flammable, hazardous, and non-hazardous materials.



- Coverall with attached Hood
- Elastic Wrist
- Elastic Ankle

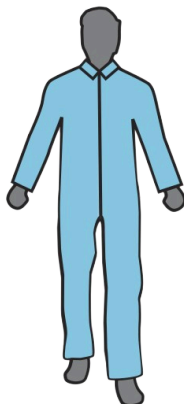
LG915

Size: M-5XL
25 per case

PyroTech™ 2 garments pass the test:

- ANSI/ISEA 203 requirements
- ASTM D6413 Vertical Flame Test
- NFPA 2113 Requirements for section 5.1.9.
- Thermal Mannequin Testing
- Electrostatic Decay rate ASTM D257

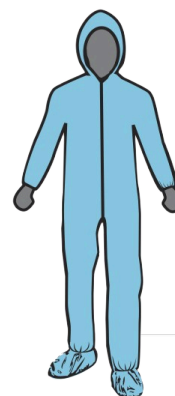
- ★ Made from Breatheable material for maximum on-the-job comfort.
- ★ PyroTech™ 2 extends the life of the primary FR garment by helping to keep it clean.
- ★ Self-extinguishing fabric does not melt or drip when ignited.
- ★ Provides workers with a protective barrier against incidental splashes of water, oil, dirt, grease, paint, and dry particulates while reducing the cost of maintaining durable thermal protective clothing!



- Coverall with Elastic Wrist
- Open Ankle

LG912

Size: M-5XL
25 per case



- Coverall with attached Hood and Boots
- Elastic Wrist

LG919

Size: M-5XL
25 per case



LifeGuard International
WEAR WHAT WORKS

InnoviSafe™

PyroMan™ Testing Report (LG912 FR Disposable Garment)

Testing Method

- A full-scale instrumented manikin (122 heat sensors) was exposed to a 3-second flash fire.
- Average heat flux: 2.00 cal/cm²/sec ± 0.05
- Burn predictions were calculated based on heat transfer to simulated human skin layers.
- Predicted injuries are categorized as:
 - Second-degree burns
 - Third-degree burns
 - Overall burn percentage



Test Results

Two garment configurations were tested:

LG912 FR Disposable Garment Worn over Saf-Tech Coverall (100% FR Cotton)

- Second-degree burn: 2.632%
- Third-degree burn: 0.000%
- Overall predicted burn: 2.63%

LG912 FR Disposable Garment Worn over Saf-Tech Coverall (88/12 CN blend)

- Second-degree burn: 0.000%
- Third-degree burn: 0.000%
- Overall predicted burn: 0.00%

