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**Product Name :**  
Reflector Encapsulated Level A Suit

**Product Code :**  
LBNY-00017-11000293



**Description :**

Encapsulated Level A garment design for highest level of protection from liquid splash and vapor/gas exposures for both wearer and respiratory equipment

Triple taped seams provide strong chemical resistance against heavy liquid splashes

Front entry design allows wearer to partially don garment (maintain standby position) without assistance

Sewn seam is covered, both inside and outside of garment with compatible chemical-resistant material by heat-sealing

Standard width, four layer face shield

Expanded back to accommodate self-contained air breathing apparatus (SCBA)

Vapor tight zipper is extra-long to increase garment opening and aid donning and doffing

Reflector garments are composed of a patented, heavy-duty aluminized fabric made of a blend laminated to a multi-layer barrier film. This unique combination of layers provides excellent physical strength and cut and abrasion protection. Ideal for industrial chemical, HazMat response and military applications including chemical warfare agents.

Storm flap covers zipper which can be secured by wearer with rugged hook and loop material to prevent intrusion at zipper

Double storm flap with hoop and loop closure

Three component glove system: inner North Silver Shield / 4H glove provides broad range chemical protection, middle Neoprene gloves provide mechanical and physical durability to protect inner Silver Shield glove and outer knit glove made for abrasion and cut resistance

One-way valves are positive pressure and open on demand

Valves include splash covers made of barrier material to help prevent liquid intrusion

Valves are located on left back of head and right lower back

Integrated socks composed of garment material

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Attached flaps are designed to cover boot tops to help reduce potential for liquid intrusion  
Two exhaust valves release higher pressure inside encapsulating garments while simultaneously helping to prevent inward leakage of external vapors or particles into the garment  
Each suit has unique serial number and is fully tested at time of manufacture including positive air pressure integrity testing  
Internal adjustable waist belt system for support and improved fit.

**Technical Specification :**

Reflector Encapsulated Level A Suit



**Laboratory Instrument India**