

PROTECTIVE CLOTHING



Disposable Chemical Protective Clothing

A Critical Aspect of Workplace Safety

ChemiGuard™ range of disposable chemical protective clothing is designed for single-use protection against hazardous chemicals and substances. It plays a crucial role in maintaining workplace safety by offering a practical and effective barrier to prevent chemical exposure. Here's an overview of why disposable chemical protective clothing is vital for safety and how it contributes to a safer working environment.

Why Disposable Chemical Protective Clothing Matters?

● Effective Barrier Against Chemicals

Single-Use Protection: Disposable clothing provides a protective barrier that prevents direct contact with hazardous chemicals, reducing the risk of chemical burns, irritation, or other injuries.

Material Suitability: Made from specialized materials like Non-woven, multi-layer non-woven, SMS, MSSM, polyethylene, or laminated fabrics that are resistant to a wide range of chemicals, ensuring reliable protection.

● Hygiene and Contamination Control

Prevents Cross-Contamination: Disposable clothing helps prevent the spread of contaminants from one area to another, maintaining a clean and controlled work environment.

Reduced Cleaning Needs: Eliminates the need for laundering, which can be time-consuming and may not always remove chemical residues completely.

● Cost-Effective Solution

Affordability: Generally less expensive than reusable options when considering the cost of laundering and maintenance. Ideal for tasks involving temporary or low-duration exposure to chemicals.

Convenience: Offers a practical solution for tasks where frequent changes of protective clothing are necessary or where cleaning and maintenance would be impractical.

● Compliance with Safety Regulations

Standards Compliance: Designed to meet specific safety standards, such as those outlined in EN 13034 (Europe) or ASTM standards (US), ensuring that they provide adequate protection.

Regulatory Requirements: Helps comply with workplace safety regulations that mandate the use of appropriate personal protective equipment (PPE) when handling hazardous chemicals.

Types of Chemical Protective Clothing: 3, 4, 5, and 6

Chemical protective clothing is classified into different types based on its level of protection against various chemical hazards. These types are defined by European standards and address different scenarios of chemical exposure. Here's an overview of each type:

● Type 3: Liquid-tight Protective Clothing

Description: Provides full-body protection against liquid chemicals under pressure.

Protection Level: Ensures that no liquid chemicals penetrate through the fabric, even when exposed to chemicals under pressure.

Features: Includes full-body suits that are tested for liquid-tightness, often including features like hoods, elastic cuffs, and sealed seams.

Applications: Suitable for use in environments where chemicals are handled under pressure, such as in chemical manufacturing or processing.

Standards:

EN 943-1: Specifies requirements for clothing offering protection against chemical and biological hazards, including Type 3 clothing.

● Type 4: Spray-tight Protective Clothing

Description: Provides protection against chemical sprays and splashes.

Protection Level: Designed to prevent the penetration of chemical sprays and droplets, ensuring that workers are protected from exposure.

Features: Typically includes garments that resist spray penetration and are often used with additional protective equipment.

Applications: Ideal for environments where workers are exposed to chemicals in spray form, such as in agricultural applications or during chemical cleaning operations.

Standards:

EN 14605: Details the requirements for protective clothing against liquid chemicals and chemical sprays, including Type 4 clothing.

● Type 5: Particle-tight Protective Clothing

Description: Provides protection against airborne solid particles, such as dust and particulates.

Protection Level: Designed to prevent the ingress of solid particles, offering protection against dust and other airborne contaminants.

Features: Includes suits that are tested for resistance to particulate penetration, providing a barrier against hazardous dust.

Applications: Suitable for use in environments with high levels of dust or where airborne particles may pose a risk, such as in construction or pharmaceutical manufacturing.

Standards:

EN 13982-1: Specifies requirements for protective clothing against airborne solid particles, including Type 5 clothing.

- **Type 6: Limited Splash Protective Clothing**

Description: Offers protection against small amounts of liquid chemicals and limited splash exposure.

Protection Level: Provides a barrier against occasional chemical splashes and minor spills, though it does not offer the same level of protection as Type 3 or Type 4 clothing.

Features: Designed for limited exposure scenarios, often including garments that prevent the penetration of small amounts of chemicals.

Applications: Suitable for tasks where occasional splashes or spills of chemicals are expected, such as in laboratory work or during minor chemical handling tasks.

Standards:

EN 13034: Specifies requirements for protective clothing against limited amounts of liquid chemicals, including Type 6 clothing.

Summary of Protection Levels

Type 3: Liquid-tight protection against chemicals under pressure.

Type 4: Spray-tight protection against chemical sprays and droplets.

Type 5: Particle-tight protection against solid particles and dust.

Type 6: Limited splash protection against small amounts of liquid chemicals.

Selecting & Using Chemical Protective Clothing

- **Assess the Chemical Hazard**

Identify Exposure: Determine the type of chemical exposure (liquid, spray, particles, or splash) and select the appropriate protective clothing type.

- **Ensure Compliance with Standards**

Verify Certification: Check that the clothing meets the relevant European standards for the specific type of chemical protection.

- **Proper Use and Maintenance**

Follow Guidelines: Use protective clothing according to manufacturer instructions to ensure effective protection.

Disposal: Dispose of disposable clothing according to safety and environmental regulations

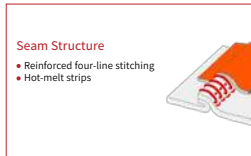
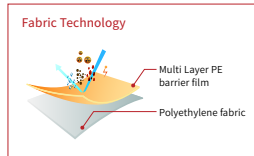




ChemiGuard[®]

Chemical Protective Clothing

Jet-Pro 6000 Plus



Product Specification

Product Type	Protective Clothing
Material	Polyethylene
Protection Level	Type 3, 4, 5 & 6
Protection Against	Liquid Spray

Packaging Information

1 Piece / Polybag
30 Piece / Carton



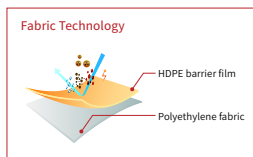
Product SKU	Size	Colour	Inner pack UPC	Carton GTIN
BLSH-CG-JP6000PL	Large	Grey	810148534028	00810148534462
BLSH-CG-JP6000PXL	X-Large	Grey	810148534035	00810148534479



ChemiGuard[®]

Chemical Protective Clothing

Jet-Pro 5000 Plus



Product Specification

Product Type	Protective Clothing
Material	Polyethylene
Protection Level	Type 3, 4, 5 & 6
Protection Against	Liquid Spray

Packaging Information

1 Piece / Polybag
30 Piece / Carton

Product SKU	Size	Colour	Inner pack UPC	Carton GTIN
BLSH-CG-JP5000PL	Large	Yellow	810148534004	00810148534448
BLSH-CG-JP5000PXL	X-Large	Yellow	810148534011	00810148534455
BLSH-CG-JP5000PXXL	XX-Large	Yellow	810148534738	00810148534745

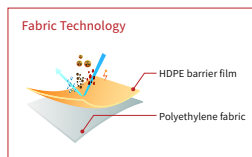




ChemiGuard[®]

Chemical Protective Clothing

Jet-Pro 5000 Airline Suit



Product Specification

Product Type	Protective Clothing
Material	Polyethylene
Protection Level	Type 3, 4, 5 & 6
Protection Against	Liquid Spray

Packaging Information

1 Piece / Polybag

Product SKU	Size	Colour
BLSH-CG-JP5000ALS-L	Large	Yellow

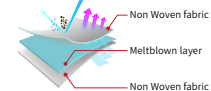


Dry-Pro 1000



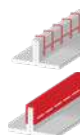
Fabric Technology

Multilayer SMS fabric



Seam Structure

- Reinforced four-line stitching
- Stitch length: 3-4 stitch per CM
- Elegant and Sturdy
- Hard to crack



Product Specification

Product Type	Protective Clothing
Material	Polypropylene
Protection Level	Type 5 & 6
Protection Against	Dust Particles & Light Splash

Packaging Information

1 Piece / Polybag
50 Piece / Carton

Product SKU	Size	Colour	Inner pack UPC	Carton GTIN
BLSH-CG-DP1000M	Medium	White	810148534165	00810148534608
BLSH-CG-DP1000L	Large	White	810148534172	00810148534615
BLSH-CG-DP1000XL	X-Large	White	810148534189	00810148534622
BLSH-CG-DP1000XXL	XX-Large	White	810148534196	00810148534639

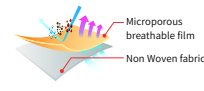


Light-Pro 2000



Fabric Technology

Multilayer SMS fabric



Seam Structure

- Reinforced four-line stitching
- Stitch length: 3-4 stitch per CM
- Elegant and Sturdy
- Hard to crack



Product Specification

Product Type	Protective Clothing
Material	Polypropylene
Protection Level	Type 5 & 6
Protection Against	Dust Particles & Light Splash

Packaging Information

1 Piece / Polybag
50 Piece / Carton

Product SKU	Size	Colour	Inner pack UPC	Carton GTIN
BLSH-CG-LP2000M	Medium	White	810148534080	00810148534523
BLSH-CG-LP2000L	Large	White	810148534097	00810148534530
BLSH-CG-LP2000XL	X-Large	White	810148534103	00810148534547
BLSH-CG-LP2000XXL	XX-Large	White	810148534110	00810148534554

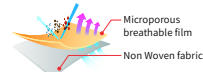


Light-Pro 2000 Plus



Fabric Technology

Multilayer SMS fabric



Seam Structure

- Reinforced four-line stitching
- Stitch length: 3-4 stitch per CM
- Elegant and Sturdy
- Hard to crack



Product Specification

Product Type	Protective Clothing
Material	Polypropylene
Protection Level	Type 5 & 6
Protection Against	Dust Particles & Light Splash

Packaging Information

1 Piece / Polybag
50 Piece / Carton

Product SKU	Size	Colour	Inner pack UPC	Carton GTIN
BLSH-CG-LP2000PM	Medium	White	810148534127	00810148534561
BLSH-CG-LP2000PL	Large	White	810148534134	00810148534578
BLSH-CG-LP2000PXL	X-Large	White	810148534141	00810148534585
BLSH-CG-LP2000PXXL	XX-Large	White	810148534158	00810148534592

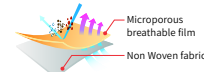


Spray-Pro 3000



Fabric Technology

Multilayer SMS fabric



Seam Structure

- Reinforced four-line stitching
- Stitch length: 3-4 stitch per CM
- Elegant and Sturdy
- Hard to crack



Product Specification

Product Type	Protective Clothing
Material	Polypropylene
Protection Level	Type 4, 5 & 6
Protection Against	Liquid Spray

Packaging Information

1 Piece / Polybag
50 Piece / Carton

Product SKU	Size	Colour	Inner pack UPC	Carton GTIN
BLSH-CG-SP3000M	Medium	White	810148534042	00810148534486
BLSH-CG-SP3000L	Large	White	810148534059	00810148534493
BLSH-CG-SP3000XL	X-Large	White	810148534066	00810148534509
BLSH-CG-SP3000XXL	XX-Large	White	810148534073	00810148534516



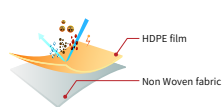
Chemical Protective Clothing

ChemiGuard® Series

Jet-Pro 4000



Fabric Technology



Seam Structure

- Reinforced four-line stitching
- Hot-melt strips



Product Specification

Product Type	Protective Clothing
Material	Polypropylene with Multi Layer PE film
Protection Level	Type 3, 4, 5 & 6
Protection Against	Liquid Spray

Packaging Information

1 Piece / Polybag
30 Piece / Carton

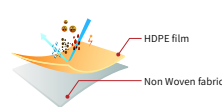


Product SKU	Size	Colour	Inner pack UPC	Carton GTIN
BLSH-CG-JP4000M	Medium	Yellow	810148533854	00810148534295
BLSH-CG-JP4000L	Large	Yellow	810148533861	00810148534301
BLSH-CG-JP4000XL	X-Large	Yellow	810148533878	00810148534318
BLSH-CG-JP4000XXL	XX-Large	Yellow	810148533885	00810148534325

Jet-Pro 4000 Plus



Fabric Technology



Seam Structure

- Reinforced four-line stitching
- Hot-melt strips



Product Specification

Product Type	Protective Clothing
Material	Polypropylene with Multi Layer PE film
Protection Level	Type 3, 4, 5 & 6
Protection Against	Liquid Spray

Packaging Information

1 Piece / Polybag
30 Piece / Carton



Product SKU	Size	Colour	Inner pack UPC	Carton GTIN
BLSH-CG-JP4000PL	Large	Yellow	810148533892	00810148534332
BLSH-CG-JP4000PXL	X-Large	Yellow	810148533908	00810148534349
BLSH-CG-JP4000PXXL	XX-Large	Yellow	810148533915	00810148534356

Chemical Protective Clothing

ChemiGuard® Series



Jet-Pro 4007
(Back Open Sleeve Apron)



Jet-Pro 4003
(Bib Apron)



Jet-Pro 4005
(Hooded Jacket)



Jet-Pro 4004
(Hand Sleeve)



Jet-Pro 4006
(Elasticated Pant)



Jet-Pro 4001
(Boot Cover)



Light-Pro 2001
(Boot Cover)

Model	Product Description	Product SKU	Size	Colour	Inner pack UPC	Carton GTIN	Packaging information
Light-Pro 2001	Boot Cover	BLSH-CG-LP2001M	OSFM	White	810148534202	00810148534646	1 Pair / Polybag, 150 Pairs/ Carton
Jet-Pro 4001	Boot Cover	BLSH-CG-JP4001	OSFM	Yellow	810148534219	00810148534684	1 Pair / Polybag, 150 Pairs/ Carton
Jet-Pro 4003	Bib Apron	BLSH-CG-JP4003	OSFM	Yellow	810148534226	00810148534653	1 Piece / Polybag, 150 Pieces / Carton
Jet-Pro 4004	Hand Sleeve	BLSH-CG-JP4004	OSFM	Yellow	810148534240	00810148534677	1 Pair / Polybag, 150 Pairs/ Carton
Jet-Pro 4005	Hooded Jacket	BLSH-CG-JP4005M	Medium	Yellow	810148533922	00810148534363	1 Piece / Polybag, 60 Pieces / Carton
Jet-Pro 4005	Hooded Jacket	BLSH-CG-JP4005L	Large	Yellow	810148533939	00810148534370	1 Piece / Polybag, 60 Pieces / Carton
Jet-Pro 4005	Hooded Jacket	BLSH-CG-JP4005XL	X-Large	Yellow	810148533946	00810148534387	1 Piece / Polybag, 60 Pieces / Carton
Jet-Pro 4005	Hooded Jacket	BLSH-CG-JP4005XXL	XX-Large	Yellow	810148533953	00810148534394	1 Piece / Polybag, 60 Pieces / Carton
Jet-Pro 4006	Elasticated Pant	BLSH-CG-JP4006M	Medium	Yellow	810148533960	00810148534400	1 Piece / Polybag, 60 Pieces / Carton
Jet-Pro 4006	Elasticated Pant	BLSH-CG-JP4006L	Large	Yellow	810148533977	00810148534417	1 Piece / Polybag, 60 Pieces / Carton
Jet-Pro 4006	Elasticated Pant	BLSH-CG-JP4006XL	X-Large	Yellow	810148533984	00810148534424	1 Piece / Polybag, 60 Pieces / Carton
Jet-Pro 4006	Elasticated Pant	BLSH-CG-JP4006XXL	XX-Large	Yellow	810148533991	00810148534431	1 Piece / Polybag, 60 Pieces / Carton
Jet-Pro 4007	Back Open Sleeve Apron	BLSH-CG-JP4007	OSFM	Yellow	810148534233	00810148534660	1 Piece / Polybag, 80 Pieces / Carton



Basic Range

100% Cotton or Cotton blend fabric workwear.



Hi-Viz

100% Cotton or Cotton blend fabric workwear with high quality reflective tape for high visibility application.



IFR

Meta Aramid + Para Aramid + Antistatic Blend fabric workwear for fire retardant application.

Suit & Coverall options available.

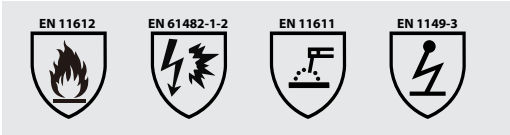
FR

Modacrylic + Cotton + Anti-static Blend fabric workwear for fire retardant application.

Suit & Coverall options available.

***All Of The Above Products Come With Full Customization Options.**

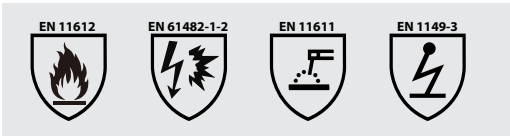
8 / 12 Cal Arc Flash Coverall



Product SKU	Colour	Packaging information
BLSH-SA-AFC-8C	Navy Blue	1 Set / Kit
BLSH-SA-AFC-12C	Navy Blue	1 Set / Kit

*Available FR & IFR Material

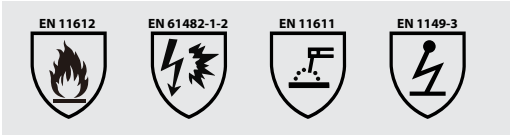
8 / 12 Cal Arc Flash Suit



Product SKU	Colour	Packaging information
BLSH-SA-AFS-8C	Navy Blue	1 Set / Kit
BLSH-SA-AFS-12C	Navy Blue	1 Set / Kit

*Available FR & IFR Material

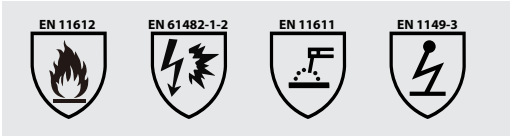
25 / 33 / 40 Cal Arc Flash Coverall



Product SKU	Colour	Packaging information
BLSH-SA-AFC-25C	Navy Blue	1 Set / Kit
BLSH-SA-AFC-33C	Navy Blue	1 Set / Kit
BLSH-SA-AFC-40C	Navy Blue	1 Set / Kit

*Available FR & IFR Material

25 / 33 / 40 Cal Arc Flash Suit



Product SKU	Colour	Packaging information
BLSH-SA-AFS-25C	Navy Blue	1 Set / Kit
BLSH-SA-AFS-33C	Navy Blue	1 Set / Kit
BLSH-SA-AFS-40C	Navy Blue	1 Set / Kit

*Available FR & IFR Material



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For all your product availability & distribution related queries

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Technical Queries **Ask the Expert**



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