



DISPOSABLE COVERALLS & ACCESSORIES

Product Catalogue

Issue 7



the company...

Chemsplash.com's reputation is built on the consistent high quality of its products, its technical expertise and underlying focus of delivering excellent service.

Initially starting life as a manufacturer of high performance garments for the cleanroom industry in the mid 1970's, Chemsplash.com quickly began to make a name as a specialist manufacturing business.

Building on this success the business expanded into the production of disposable PPE, producing a simple and functional range of garments.

As demand for disposable PPE grew, Chemsplash's product offering swelled to service this newly emerging and demanding market using a range of non-woven fabrics.

Making the most of the huge wealth of knowledge and expertise that 40+ years of manufacturing has provided us, Chemsplash.com now boasts a strong and diverse product range - Disposable Workwear, Cleanroom Clothing & Conservation Products.

Chemsplash.com is built around our own brands; Chemsplash, Conservation Covers & Accessories, whilst still offering a comprehensive range of products made in DuPont's Tyvek® & Tycem® fabrics and other non-wovens.



the website...

- View our full range of products - including stock availability and your special contract pricing.
- Earn loyalty points on every purchase you make - your loyalty points can then be converted into vouchers or credit.
- Watch product videos and view detailed imagery of each product with zoom feature.
- Have any questions answered from our team with our live web chat feature.
- Access data specification sheets and product certification.



Become a chemsplash
KEY DISTRIBUTOR

Chemsplash Coveralls				
CODE	DESCRIPTION	MATERIAL	STANDARD	PAGE
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Chemsplash Accessories				
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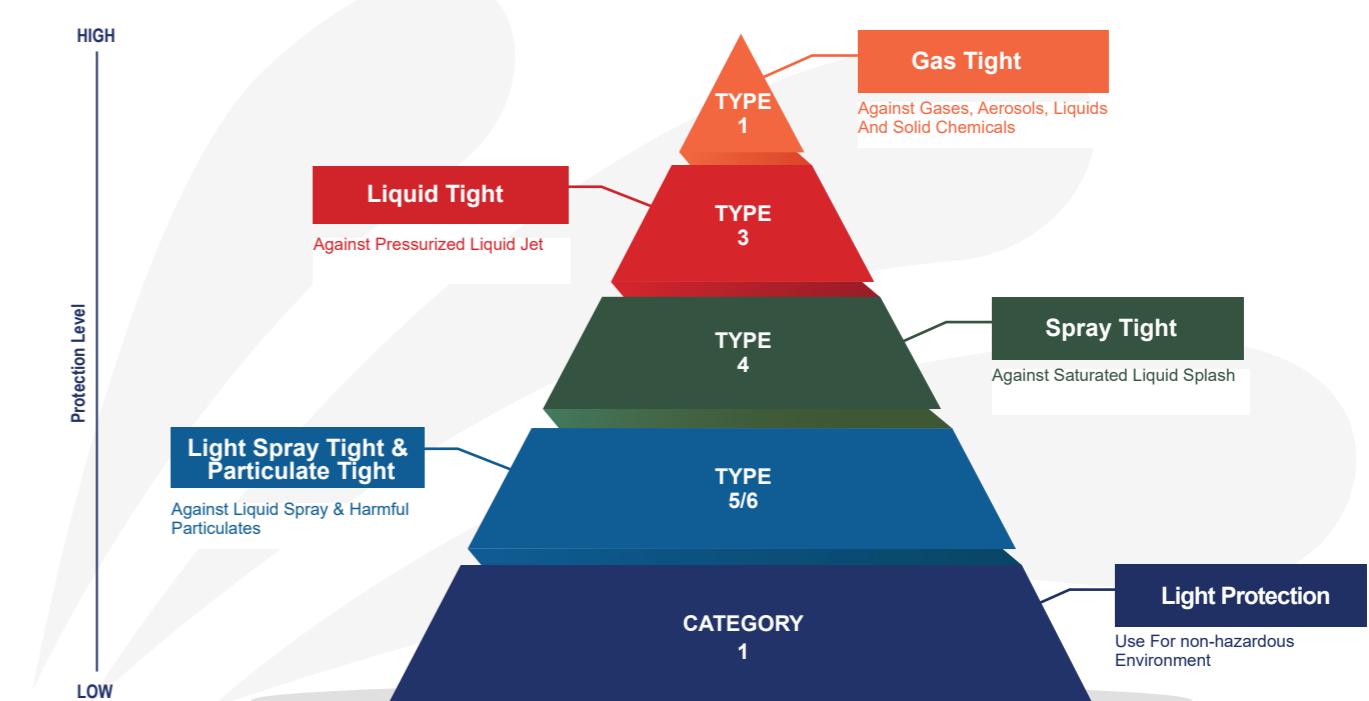
contents...

CE Standards For Protective Clothing

Protective clothing is designed to resist various hazardous situations. Regulation (EU) 2016/425 indicates the categories of risk against which PPE is intended to protect users.

Chemical protective clothing complies with Category III, which includes exclusively the risks that may cause very serious consequences such as death or irreversible damage to health. The requested certification is explained below.

 TYPE 1 EN14605	TYPE 1 EN 943-1 Gas Tight Suits Protective clothing against dangerous solid, liquid and gaseous chemicals, including liquid and solid aerosols.	 TYPE 3B EN14605	TYPE 3 EN 14605 Liquid Tight Suits Suits which can protect against strong and directional jets of a liquid chemical such as spray from a burst pipe under pressure. Requires a barrier fabric and sealed seams.
 TYPE 4B EN14605	TYPE 4 EN 14605 Spray Tight Suits Suits which can protect against saturation of liquid chemical, where the volume of the liquid builds up on the suit forming pools, resulting in rivulets. Requires a barrier fabric and sealed seam.	 TYPE 5B EN13982-1	TYPE 5 EN ISO 13982-1 Dry Particle Suits Suits for protection against hazardous dry particles
 TYPE 6B EN13034	TYPE 6 EN 13034 Reduced Spray Suits Suits for protection against light spray and splashes of liquid chemicals where there is no directional spray or build up of liquid on the suit, but there may be a fine mist of droplets in the atmosphere.	 Radioactive Particles EN1073-2	AGAINST RADIOACTIVE PARTICLES EN 1073-2 Protective clothing against particulate radioactive contamination. Suits for protection against hazardous dry particles
 Anti-static EN1149-5	ANTI-STATIC EN 1149-5 Protection against static electricity or charge decay.	 Infective Agents EN14126	AGAINST BIOLOGICAL HAZARDS EN 14126 Protection against biological hazards and infective agents.
 Index 1 EN14116	AGAINST LIMITED FLAME SPREAD PROTECTION EN ISO 14116 Limited flame spread materials, material assemblies, and clothing. Index 1: all materials and assemblies.		



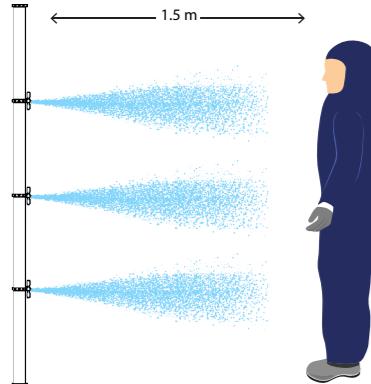
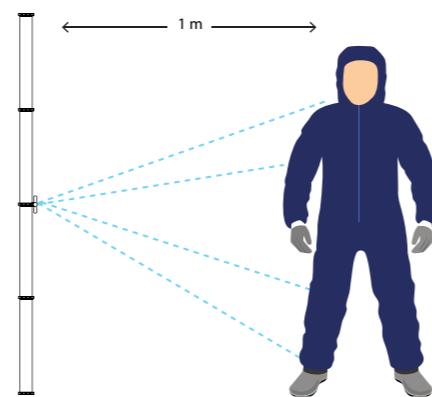
TEST METHOD



TYPE 3 EN 14605 Liquid Jet Suits

Determination of resistance to penetration by a jet of liquid

- Fabric, seams and joints being tested with intense and pressurized liquid jet
- Low surface tension of liquid jet
- Requires coveralls with fully sealed seam
- One nozzle sprays at potential weak areas of coverall including chinstrap, crotch, zipper flap and joints



TYPE 4 EN 14605 Spray Tight Suits

Determination of resistance to penetration by liquid spray

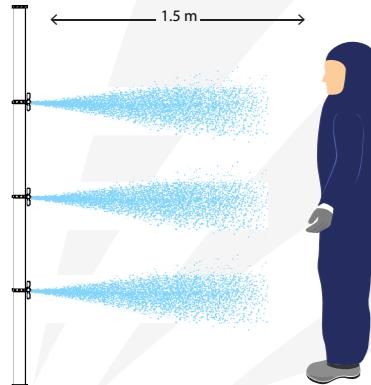
- 4 nozzles with general overspray of liquid without penetration on coverall
- Low surface tension of liquid sprays being tested on whole garment to experiment saturation of fabric
- Fabric, seams and joints being tested without pressurized liquid spray



TYPE 5 EN ISO 13982-1 Particulate Tight Suits

Determination of inward leakage of aerosols & solid particles

- Spray cabin filled with particles
- The test is performed by a real person, aims to simulate daily use
- Subject (real person) performs 3 exercises on treadmill
- Particle inward leakage(IL) and total inward leakage(TIL) must meet test requirements



TYPE 6 EN ISO 13034 Reduced Spray Suits

Determination of resistance to penetration by reduced liquid spray

- 4 nozzles with general overspray of liquid without penetration on coverall
- Low surface tension of liquid sprays being tested on whole garment to experiment saturation of fabric
- Fabric, seams and joints being tested without pressurized liquid spray
- About 40% of the liquid spray is loaded onto the suit compared with Type 4 test



TEST METHOD



EN 1073-2 Against Radioactive Particles

Determination of inward leakage of aerosols & solid particles

- The standard was developed to be applied in the nuclear industry with no protection against ionizing radiation
- The test follows the same protocols a Type 5 test with different judgement criteria
- 3 classifications indicate different protection level



EN ISO 14116 Flame Retardant Test

- To check whether the fabric/materials burn while contacting heat exposure
- To check whether the fabric stops flame spreading if burned
- Requirements for limited flame spread Index 1 including no spreading of the flame, no flaming debris, no afterglow, a hole may be formed



EN 14126 Against Biological Hazards

- The standard specifies a set of requirements and test methods to measure the fabric protection against infective agents
- ISO 16603, ISO 16604, ISO/DIS 22611 determines penetration by blood, body fluids, blood borne and biologically contaminated aerosol
- ISO 22612, ISO 22610 determines the resistance of dry and wet microbial penetration

Test	Requirement
Resistance to penetration by blood-borne phagogens - phi-x174 bacteriophage test - EN ISO 16603/16604	Class 6 20 kPa Class 5 14 kPa Class 4 7 kPa Class 3 3.5 kPa Class 2 1.75 kPa Class 1 0 kPa
Resistance to penetration by infective agents due to mechanical contact with substances containing contaminated liquids - EN ISO 22610 (test microorganism: staphylococcus aureus)	Class 6 1 > 75 Class 5 60 < 1 > 75 Class 4 45 < 1 < 60 Class 3 30 < 1 < 45 Class 2 15 < 1 < 30 Class 1 < 15 min Class 3 log < 5 Class 2 3 < log < 5
Resistance to penetration by contaminated liquid aerosols - EN ISO DIS 22611 (test microorganism: staphylococcus aureus)	Class 1 1 < log < 3 Class 2 1 < log < 2 Class 3 < 1
Resistance to penetration by contaminated solid particles - EN ISO 22612 (test microorganism: spores of bacillus subtilis)	Class 1 2 < log < 3



EN 1149-5 Antistatic

- The standard specifies a set of requirements and test methods to measure the fabric protection against static electricity or charge decay
- Electrostatic resistance is required when the worker is exposed to environments where sparks could cause explosions or ignition
- Coveralls according to this standard do not offer protection from main voltages





Xtreme SMS 50



EN13982-1



TYPE 5B

EN13034



TYPE 6B

EN1073-2

NUCLEAR
PARTICLE
Class 2Version available:
TAPED SEAMS
Style Code: 2590Version available:
BOUND SEAMS
Style Code: 2793

Xtreme SMS 50 Coverall Type 5/6

Style Code: 2544

The Chemsplash Xtreme SMS 50 is made from extremely breathable SMS fabric suitable for prolonged periods of use. Featuring an elastic cuffs and ankles, with a two way zip and an adhesive cover flap.

Its strong and robust properties provide a good chemical barrier especially to dry hazardous particles, whilst being extremely comfortable to wear offering the best value within our Cat III Type 5 & 6 range.

Features

- 50GSM Breathable SMS Fabric
- Elasticated Hood
- Elasticated Cuffs
- Low-Linting Fabric
- Elasticated Ankles
- Two Way Zip
- Adhesive Zip Flap
- Silicone Free

Suitable Applications

Asbestos Related Work

General Maintenance

Handling Powders

Construction

Food Processing

Agriculture

Colours Available

White
Blue
Red
Orange

Sizes in CMs

in compliance with EN340

Size	Height	Chest
S	165-172	80-92
M	167-176	92-100
L	174-181	100-108
XL	179-187	108-115
XXL	186-194	115-124
XXXL	193-201	124-128

Performance of whole suit

Test	Requirement	Result /Class/Conformity
Resistance to liquid penetration - Spray test type 6 (EN ISO 17491-4 met. A – EN 13034)		Pass
Resistance to aerosol penetration - Inward leakage type 5 (EN ISO 13982-2 – EN ISO 13982)	$IL_{50\%} \leq 30\%$, $TIL_{50\%} \leq 15\%$	Pass
Nominal protection factor (EN ISO 13982-2 – EN 1073-2)	$TIL_{50\%} \geq 30$, $TIL_{50\%} \geq 20$, Fpn 5	Class 1
Practical performance tests (EN 1073-2)		Pass
Seams strength (EN ISO 13935-2)	> 75 N	Class 3

Test	Requirement	Result /Class/Conformity
Resistance to penetration to liquid (EN ISO 6530 – EN 13034)	Class 3: < 1% H ₂ SO ₄ 30%; class 3 NaOH 10%; class 3 o-xylene: n.a.	Pass
Repellency to liquid (EN ISO 6530 – EN 13034)	Class 3: > 95% H ₂ SO ₄ 30%; class 3 NaOH 10%; class 3 o-xylene: n.a.	Pass
Abrasion Resistance (EN 530 - method 2)	Class 2 > 100 cycles	Class 2
Trapezoidal tear resistance (EN ISO 9073-4)	Class 2 > 20 N	Class 2
Tensile strength (EN ISO 13934-1)	Class 1 > 60 N	Class 2
Puncture resistance (EN 863 – EN 13034)	Class 2 > 10 N	Class 2
Flex cracking resistance (EN 7854)	Class 6 > 100 000 c.	Class 6

Test	Requirement	Result /Class/Conformity
EN ISO 13688:2013		
pH (EN 340 – ISO 3071)	3.5 > pH > 9.5	Pass
Amines (EN 340 – ISO 3071)		
Classification according to EN 14325		



Xtreme SMS 50 AS



Xtreme SMS 50 FR



Xtreme SMS 50 FR Coverall Type 5/6

Style Code: 2513

The Chemsplash Xtreme SMS 50 Flame Retardant coverall is made from a breathable SMS fabric which has been chemically treated to offer limited flame retardant protection to EN14116 index 1 also meets CAT III Type 5 & 6.

This suit has elasticated hood, wrists, ankles, and a two way zip, with an adhesive flap cover.

Whilst being extremely comfortable to wear it's strong and robust properties provide an excellent chemical barrier and it is suitable to be worn over a primary EN531 flame retardant cotton based coverall without compromising the flame resistant properties of the EN531 garment.

NOTE: Disposable FR garments that meet EN 14116 or the predecessor standard, EN533:1997, should never be used as primary (sole) Flame Retardant protection.

Features

- 50GSM Breathable SMS Fabric
- Adhesive Zip Flap
- Anti-Static
- Elasticated Hood
- Elasticated Wrists, Back and Ankles
- Flame Retardant to EN14116 Index 1
- Flame Retardancy Includes All Material Assemblies
- Two Way Zip
- Low-Linting Fabric

Suitable Applications

Petrochemical Industries
Industrial Cleaning

Utilities
General Maintenance

Colours Available

White
Blue

Irradiated Version available on request

Sizes in CMs in compliance with EN340

Size	Height	Chest
S	165-172	80-92
M	167-176	92-100
L	174-181	100-108
XL	179-187	108-115
XXL	186-194	115-124
XXXL	193-201	124-128

Performance of whole suit

Test	Requirement	Result /Class/Conformity
Resistance to liquid penetration - Spray test type 6 (EN ISO 17491-4 met. A - EN 13034)		Pass
Resistance to aerosol penetration - Inward leakage type 5 (EN ISO 13982-2 - EN ISO 13982)	$IL_{50\%} \leq 30\%, L_{50\%} \leq 15\%$	Pass
Nominal protection factor (EN ISO 13982-2 - EN ISO 13982)		Class 2
Searms strength (EN ISO 13935-2)	$> 125 N < 300 N$	Class 4
Performance of fabric		
Resistance to penetration to liquid (EN ISO 6530 - EN 13034)	Class 3: < 1% Class 2: < 5% Class 1: < 10%	H ₂ SO ₄ 30%; class 3 NaOH 10%; class 3
Repellency to liquid (EN ISO 6530 - EN 13034)	Class 3: > 95% Class 2: > 90% Class 1: > 80	H ₂ SO ₄ 30%; class 3 NaOH 10%; class 3
Abrasion Resistance (EN 530 - method 2)	> 10 cycles	Class 1
Trapezoidal tear resistance (EN ISO 9073-4)	> 20 N < 40	Class 2
Tensile strength (EN ISO 13934-1)	> 100 N < 250 N	Class 3
Puncture resistance (EN 863 - EN 1073-2 - EN 13034)	> 10 N	Class 2
Flex cracking resistance (EN 7854)	> 100 000 c.	Class 6
Ignition and flammability (EN 13274-4)	$\leq 2.5 \times 10^3$	Pass
Electric surface resistance (test condition EN 1149-1)		
Limited Flame Spread (EN 15025 met. A - EN ISO 14116)	Afterflame time: < 2s Afterglow time: < 5s Flame spread: none Debris: none Hole: yes	Pass Index 1
pH (EN 340 - ISO 3071)	$3.5 > pH > 9.5$	Pass
Classification according to EN 14325		

EN13982-1	EN13034	EN1073-2
TYPE 5B	TYPE 6B	NUCLEAR PARTICLE Class 2
EN 1149-5:2018	EN14116	
Anti-static	Index 1	



Eka 55



EN 1149-5:2018

EN14126



EN1073-2



Anti-static



Infective Agents



NUCLEAR PARTICLE

Class 2



Version available:
ORANGE
Style code: 2636



Version available:
BLUE
Style code: 2636



Eka 55 Coverall Type 5/6

Style Code: 2511

The Chemsplash Eka 55 Coverall is made from 55gsm microporous laminated fabric. It offers users a better value laminated Cat III Type 5/6 coverall for those applications where the suit isn't used for prolonged periods but where a high level of protection to liquid chemical splashes is still required.

This suit has an elasticated back, hood, cuffs & ankles, and an adhesive cover flap for additional sealing.

Chemsplash Eka 55 fabric is Anti-Static to EN1149-5:2018 and non-linting, therefore ideal for use in wide ranging applications where the operating environment must not be contaminated with garment fibres.

Features

- 55GSM Microporous Lamine Fabric
- Adhesive Zip Flap
- Elasticated 3 piece Hood & Back
- Latex & Silicone Free
- Non-Linting Fabric
- Anti-Static
- Elasticated Cuffs
- Two Way Zip

Suitable Applications

Pharmaceutical Industries	General Paint Spraying
Agriculture	Crime Scene Investigation
Cleanrooms	Veterinary Services
Medical	

Colours Available

White

Available with Feet Attached,
Style Code 2626

Irradiated Version:
Code: 2765

Sizes in CMs in compliance with EN340

Size	Height	Chest
S	165-172	80-92
M	167-176	92-100
L	174-181	100-108
XL	179-187	108-115
XXL	186-194	115-124
XXXL	193-201	124-128

Performance of whole suit		Test	Requirement	Result /Class/Conformity
Resistance to liquid penetration - Spray test type 6 (EN ISO 17491-4 met. A - EN 13034)				Pass
Resistance to aerosol penetration - Inward leakage type 5 (EN ISO 13982-2 - EN ISO 13982)	$IL_{50\%} \leq 30\%, L_{50\%} \leq 15\%$			Pass
Nominal protection factor (EN ISO 13982-2 - EN ISO 13982)				Class 1
Practical performance tests (EN 1073-2)				Pass
Searms strength (EN ISO 13935-2)				Class 3
Performance of fabric		Test	Requirement	Result /Class/Conformity
Resistance to penetration to liquid (EN ISO 6530 - EN 13034)	Class 3: < 1% Class 2: < 5% Class 1: < 10%	H ₂ SO ₄ 30%; class 3 NaOH 10%; class 3		
Repellency to liquid (EN ISO 6530 - EN 13034)	Class 3: > 95% Class 2: > 90% Class 1: > 80	H ₂ SO ₄ 30%; class 3 NaOH 10%; class 3		
Abrasion Resistance (EN 530 - method 2)	> 10 cycles	Class 1		
Trapezoidal tear resistance (EN ISO 9073-2)		Class 2 > 20 N		Class 3
Trapezoidal tear resistance (EN ISO 9073-4)		Class 2 > 20 N		Class 2
Tensile strength (EN ISO 13934-1)	> 10 N	Class 1 > 30 N		Class 1
Puncture resistance (EN 863 - EN 1073-2 - EN 13034)	> 100 N < 250 N	Class 2 > 10 N		Class 2
Flex cracking resistance (EN 7854)	> 100 000 c.	Class 2 > 10 000 c.		Class 6
Blocking resistance (EN 25978 - EN 1073-2)				Pass
Ignition and flammability (EN 13274-4 - EN 1073-2)				Pass
Electric surface resistance (ANSI/ESD STM 2.1:2013 - test condition EN 1149-1)				$\leq 2.5 \times 10^9$ Ω
EN 14126:2003		Test	Requirement	Result /Class/Conformity
Bursting strength (13938-1)				Pass
Resistance to penetration by blood-borne pathogens - phi-x174 bacteriophage test - ISO 16603/16604				Class 3: > 160 kPa Class 4: > 70 kPa
Resistance to penetration by infective agents due to mechanical contact with substances containing contaminated liquids - ISO 22610 (test microorganism: staphylococcus aureus)				Class 1: < 15 min
Resistance to penetration by contaminated liquid aerosols - ISO DIS 22611 (test microorganism: staphylococcus aureus)				Class 3: log > 5
Resistance to penetration by contaminated solid particles - EN 22612 (test microorganism: spores of Bacillus subtilis)				Class 3: < 1
EN ISO 13688:2013		Test	Requirement	Result /Class/Conformity
pH (EN 340 - ISO 3071)				Pass
Classification according to EN 14325				



EN13982-1
EN13034
TYPE 5B
TYPE 6B

EN 1149-5:2018
EN14126
Anti-static
Infective Agents

EN1073-2
NUCLEAR PARTICLE Class 2



Version available:
ORANGE
Style code: 2776



Version available:
BLUE
Style code: 2776

chemsplash® Delta 67 Coverall Type 5/6

Style Code: **2792**

The Chemsplash Delta 67 Coverall is made from our soft comfortable 67gsm microporous laminate fabric, meeting Cat III Type 5B & 6B. Whilst also being compliant to EN1149-5:2018 (Antistatic) and EN1073-2 (Nuclear Particle).

Chemsplash Delta 67 is suitable for a vast number of applications, though it is especially useful for instances of prolonged wear. Offering improved breathability whilst still maintaining an effective hazard barrier.

Features

- 67GSM Microporous Laminate Fabric
- Elasticated Back & Ankles
- Reinforced Bound Seam at Crotch Area
- Elasticated Three Piece Hood
- Non-Linting & Anti-Static Fabric
- Low-Linting Knitted Cuffs With Thumb Loops
- Available in white in size 4-6XL under codes 2758,57&56
- Two Way Zip
- Adhesive Zip Flap

Suitable Applications

Pharmaceutical Industries

Agriculture

Cleanrooms

Medical

General Paint Spraying

Crime Scene Investigation

Veterinary Services

Colours Available

White
Orange - Use Style Code: 2776
Blue - Use Style Code: 2776

Irradiated Version:
Code: **2766**

4XL Code: 2758
5XL Code: 2757
6XL Code: 2756

Sizes in CMs

in compliance with EN340

Size	Height	Chest
S	165-172	80-92
M	167-176	92-100
L	174-181	100-108
XL	179-187	108-115
XXL	186-194	115-124
XXXL	193-201	124-128
4XL	201-208	128-136
5XL	208-215	136-144
6XL	215-222	144-152

Performance of whole suit

Test	Requirement	Result /Class/Conformity
Resistance to liquid penetration - Spray test type 6 (EN ISO 17491-4 met. A – EN 13034)		Pass
Resistance to aerosol penetration - Inward leakage type 5 (EN ISO 13982 – EN ISO 13982)	$IL_{30m} \leq 30\%$, $TIL_{30m} \leq 15\%$	Pass
Nominal protection factor (EN ISO 13982-2 – EN 1073-2)	$TL_{1\%} \geq 3$, $TL_{10\%} \geq 2$, Fpn 50	Class 2
Practical performance tests (EN 1073-2)		Pass
Seam strength (EN ISO 13935-2)	> 75 N	Class 3

Performance of fabric

Test	Requirement	Result /Class/Conformity
Resistance to penetration to liquid (EN ISO 6530 – EN 13034)	Class 3: < 1% Class 2: < 5% Class 1: < 10%	H ₂ SO ₄ 30%; class 3 NaOH 10%; class 3 o-xylene: class 3 Butan-1-ol: class 3
Repellency to liquid (EN ISO 6530 – EN 13034)	Class 3: > 95% Class 2: > 90% Class 1: > 80	H ₂ SO ₄ 30%; class 3 NaOH 10%; class 3 o-xylene: class 2 Butan-1-ol: class 3
Abrasion Resistance (EN 530 - method 2)	Class 3 > 500 cycles	Class 2
Trapezoidal tear resistance (EN ISO 9073-4 – EN 1073-2)	Class 3: > 20 N	Class 3
Trapezoidal tear resistance (EN ISO 9073-4)	Class 2: > 20 N	Class 2
Tensile strength (EN ISO 13934-1)	Class 1: > 30 N	Class 1
Puncture resistance (EN 863 – EN 13034)	Class 2: > 10 N	Class 2
Puncture resistance (EN 7854)	Class 2: > 100 000 c.	Class 6
Flex cracking resistance (EN 25978 – EN 1073-2)		Pass
Blocking resistance (EN 25978 – EN 1073-2)		Pass
Ignition and flammability (EN 13274-4 - EN 1073-2)		Pass
Electric surface resistance (ANSI/ESD STM 2.1:2013 – test condition EN 1149-1)	$\leq 2.5 \times 10^9$	Pass

EN 14126:2003

Test	Requirement	Result /Class/Conformity
Bursting strength (13938-1)	Class 3: > 160 kPa	Class 3
Resistance to penetration by blood-borne pathogens - phi-x174 bacteriophage test - ISO 16603/16604	Class 4: 7 kPa	Class 4
Resistance to penetration by infective agents due to mechanical contact with substances containing contaminated materials - ISO 22610 (test microorganism: staphylococcus aureus)	Class 5: > 75	Class 5
Resistance to penetration by contaminated liquid aerosols - ISO DIS 22611 (test microorganism: staphylococcus aureus)	Class 3: log > 5	Class 3
Resistance to penetration by contaminated solid particles - EN ISO 22612 (test microorganism: spores of Bacillus subtilis)	Class 3: < 1	Class 3

EN ISO 13688:2013

Test	Requirement	Result /Class/Conformity
pH (EN 340 – ISO 3071)	$3.5 < pH < 9.5$	Pass
Amines (EN 340 – ISO 3071)		Pass

Classification according to EN 14325



Cool 67



EN13982-1
EN13034
TYPE 5B
TYPE 6B

EN 1149-5:2018
EN1073-2
Anti-static
NUCLEAR PARTICLE Class 2



Breathable Back Panel

chemsplash® Cool 67 Coverall Type 5/6

Style Code: **2510**

The Chemsplash Cool 67 Coverall is made from white 67gsm microporous laminated fabric and a blue 50gsm SMS Breathable Back Panel.

This result is a Cat III Type 5 & 6 suit which offers the best combination of a high chemical splash and a hazardous particle barrier with much improved breathability and comfort. This suit includes a 3 piece hood, knitted cuffs, elasticated ankles, a two way zip, and an adhesive cover flap.

Chemsplash Cool 67 fabric is Anti-static to EN1149-5:2018 and non-linting, therefore ideal for use in wide ranging applications where the operating environment must not be contaminated with garment fibres.

Features

- 67GSM Microporous Laminate Fabric
- 50GSM Breathable SMS Back Panel
- Three Piece Hood
- Low-Linting Anti-Static Knitted Cuffs
- Elasticated Ankles
- Two Way Zip
- Adhesive Zip Flap
- Latex and Silicone Free
- Low-Linting Fabric
- Anti-Static

Suitable Applications

Automotive Paint Spraying
Fibreglass Product Manufacturing

Colours Available

White with Blue Back

Sizes in CMs

Size	Height	Chest
S	165-172	80-92
M	167-176	92-100
L	174-181	100-108
XL	179-187	108-115
XXL	186-194	115-124
XXXL	193-201	124-128

Irradiated Version
available on request

Performance of whole suit

Test	Requirement	Result /Class/Conformity
Resistance to liquid penetration - Spray test type 6 (EN ISO 17491-4 met. A – EN 13034)		Pass
Resistance to aerosol penetration - Inward leakage type 5 (EN ISO 13982 – EN ISO 13982)	$IL_{30m} \leq 30\%$, $TIL_{30m} \leq 15\%$	Pass
Nominal protection factor (EN ISO 13982-2 – EN 1073-2)	$TL_{1\%} \geq 30$, $TL_{10\%} \geq 20$, Fpn 5	Class 1
Practical performance tests (EN 1073-2)		Pass
Seam strength (EN ISO 13935-2)	> 75 N	Class 3

Performance of fabric

Test	Requirement	Result /Class/Conformity
Resistance to penetration to liquid (EN ISO 6530 – EN 13034)	Class 3: < 1% 	



Pro 63



EN13982-1
EN13034

TYPE 5B
TYPE 6B

EN1073-2
EN14126

NUCLEAR PARTICLE Class 2
Infective Agents



**Version available:
WITH COLLAR - NO HOOD**
Style Code: 2519



With Feet Attached
Style code: 2607

chemsplash® Pro 63 Coverall Type 5/6

Style Code: 2518

The Chemsplash Pro Coverall is made from a strong yet breathable 63gsm microporous laminated fabric. It is a high quality and robust Cat III Type 5 & 6 suit which meets the most stringent requirements for a variety of industries.

Chemsplash Pro fabric is Non-Linting and anti-static to EN 1149-5 2018, therefore ideal for use in wide ranging applications where the operating environment must not be contaminated with garment fibres.

For comfort and ease of fit, a knitted cuff and two way zip has been added, and the zip also has an adhesive cover flap for extra sealing. This is our premium Cat III Type 5 & 6 coverall.

Features

- 63GSM Thermal Weld Microporous Laminate Fabric
- Conforms to EN ISO 14644-1* Class 5
- Elasticated Hood
- Low-Linting Knitted Cuffs
- Two Way Zip
- Adhesive Zip Flap
- Internal Hang Loop
- Non-Linting Fabric
- Anti-Static

EN ISO 14644-1 Class 5, refers to the number of particles per cubic meter in a cleanroom or cabinet and the linting test (ISO9073-10) refers to the number of particles released from the fabric in test conditions. The requirement (EN13795) for the compliance of fabric linting is < 3.5 and cleanliness-particulate matter <4

Suitable Applications

Pharmaceutical Industries
Agriculture
Cleanrooms
Medical

General Paint Spraying
Crime Scene Investigation
Veterinary Services

Colours Available

White

Sizes in CMs in compliance with EN340

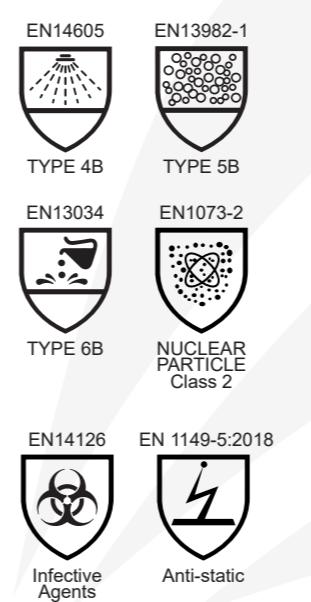
Size	Height	Chest
S	165-172	80-92
M	167-176	92-100
L	174-181	100-108
XL	179-187	108-115
XXL	186-194	115-124
XXXL	193-201	124-128

Irradiated Version:
Code: 2783

Performance of whole suit		
Test	Requirement	Result /Class/Conformity
Resistance to liquid penetration - Spray test type 6 (EN ISO 17491-4 met. A - EN 13034)	Pass	Pass
Resistance to aerosol penetration - Inward leakage type 5 (EN ISO 13982-2 - EN ISO 13982)	$IL_{50\%} \leq 30\%$, TIL _{50%} ≤ 15%	Pass
Nominal protection factor (EN ISO 13982-2 - EN 1073-2)	TIL _{50%} 30, TIL _{50%} 20, Fpn 5	Class 1
Practical performance tests (EN 1073-2)	Pass	Pass
Seams: strength (EN ISO 13935-2)	Class 3: > 75 N	Class 3
Performance of fabric	Requirement	Result /Class/Conformity
Resistance to penetration to liquid (EN ISO 6530 - EN 13034)	Class 3: < 1% H ₂ SO ₄ 30%; class 3 Class 2: < 5% NaOH 10%; class 3 Class 1: < 10% Butan-1-ol: class 3	Pass
Repellency to liquid (EN ISO 6530 - EN 13034)	Class 3: > 95% H ₂ SO ₄ 30%; class 3 Class 2: > 95% NaOH 10%; class 3 o-xylene: class 2 Butan-1-ol: class 3	Pass
Abrasion Resistance (EN 530 - method 2)	Class 1: > 10 cycles	Class 1
Trapezoidal tear resistance (EN ISO 9073-4 - EN 1073-2)	Class 3: > 2 N	Class 3
Trapezoidal tear resistance (EN ISO 9073-4)	Class 2: > 2 N	Class 2
Tensile strength (EN ISO 13934-1)	Class 2: > 6 N	Class 1
Puncture resistance (EN 863 - EN 1073-2)	Class 2: > 10 N	Class 2
Puncture resistance (EN 863 - EN 13034)	Class 2: > 10 N	Class 2
Flex cracking resistance (EN 7854)	Class 3: > 5 000 c.	Class 6
Blocking resistance (EN 25978 - EN 1073-2)	Pass	Pass
Ignition and flammability (EN 13274-4 - EN 1073-2)	Pass	Pass
Electric surface resistance (ANSI/ESD STM 2.1:2013 - test condition EN 1149-1)	$\leq 2.5 \times 10^9$	Pass
EN 14126:2003		
Test	Requirement	Result /Class/Conformity
Bursting strength (13938-1)	Class 3: > 160 kPa	Class 3
Resistance to penetration by blood-borne pathogens - pH<174 bacteriophage test - ISO 16603/16604	Class 1: 0 kPa	Class 1
Resistance to penetration by infective agents due to mechanical contact with substances containing contaminated liquids - ISO 22610 (test microorganism: staphylococcus aureus)	Class 6: > 10% log ≤ 3	Class 6
Resistance to penetration by contaminated liquid aerosols - ISO DIS 22611 (test microorganism: staphylococcus aureus)	Class 1: 1 < log ≤ 3	Class 1
Resistance to penetration by contaminated solid particles - EN ISO 22612 (test microorganism: spores of Bacillus subtilis)	Class 3: < 1	Class 3
EN ISO 13688:2013		
Test	Requirement	Result /Class/Conformity
pH (EN 340 - ISO 3071)	3.5 < pH < 9.5	Pass
Classification according to EN 14325		



Pro +4



chemsplash® Pro +4 Coverall Type 4/5/6

Style Code: 2597

The Chemsplash Pro +4 is made from a 67gsm microporous laminated Cat III Type 4B, 5B & 6B fabric. All seams are taped offering a stronger more effective barrier to liquids and particulate.

Chemplash Pro +4 fabric is both anti-static to EN1149-5: 2018 and is resistant to infectious agents to EN14126, complying with the highest resistance to viral and bacterial infection. This suit is an ideal choice for pharmaceutical, cleanroom, semi-conductor manufacturing and infection contamination control.

Features

- 67GSM Microporous Laminate Fabric
- Fully Taped Seams
- Three Piece Hood
- Elasticated Cuffs with Thumb Loops
- Elasticated Hood, Back & Ankles
- Two Way Zip with Zip Flap
- Non Linting Fabric
- Anti Static

Suitable Applications

Agriculture
General Paint Spraying
Pharmaceutical Industries
Medical

Fibreglass Product Manufacturing
Boat & Ship Building
Mining
Emergency Response

Colours Available

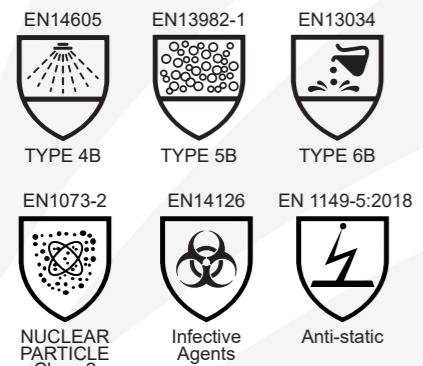
White with Orange Taped Seams
Blue Taped Seams also available for Special Order

Irradiated Version:
Code: 2767

Sizes in CMs in compliance with EN340

Size	Height	Chest
S	165-172	80-92
M	167-176	92-100
L	174-181	100-108
XL	179-187	108-115
XXL	186-194	115-124
XXXL	193-201	124-128

Performance of whole suit		
Test	Requirement	Result /Class/Conformity
Resistance to liquid penetration - Spray test type 4 (EN ISO 17491-4 met. A - EN 14605)		Pass
Resistance to liquid penetration - Spray test type 6 (EN ISO 17491-4 met. A - EN 13034)		Pass
Resistance to aerosol penetration - Inward leakage type 5 (EN ISO 13982-2 - EN ISO 13982)	$IL_{50\%} \leq 30\%$, TIL _{50%} ≤ 15%	Pass
Nominal protection factor (EN ISO 13982-2 - EN 1073-2)	TIL _{50%} 3, TIL _{50%} 2, Fpn 50	Class 2
Practical performance tests (EN 1073-2)	Pass	Pass
Seams permeation by liquids (EN ISO 6529 - EN 14605)	Class 1: < 10 min	H ₂ SO ₄ 30%; class 1
Seams: strength (EN ISO 13935-2)	Class 4: > 125 N	Class 4
Performance of fabric		
Test	Requirement	Result /Class/Conformity
Resistance to penetration to liquid (EN ISO 6530 - EN 13034)	Class 3: < 1% H ₂ SO ₄ 30%; class 3 Class 2: < 5% NaOH 10%; class 3 Class 1: < 10% Butan-1-ol: class 3	Pass
Repellency to liquid (EN ISO 6530 - EN 13034)	Class 3: > 95% H ₂ SO ₄ 30%; class 3 Class 2: > 95% NaOH 10%; class 3 o-xylene: class 2 Butan-1-ol: class 3	Pass
Abrasion Resistance (EN 530 - method 2)	Class 3: > 500 cycles	Class 3
Trapezoidal tear resistance (EN ISO 9073-4 - EN 1073-2)	Class 3: > 20 N	Class 3
Tensile strength (EN ISO 13934-1)	Class 2: > 30 N	Class 2
Puncture resistance (EN 863 - EN 1073-2)	Class 2: > 10 N	Class 2
Puncture resistance (EN 863 - EN 13034)	Class 2: > 10 N	Class 2
Flex cracking resistance (EN 7854)	Class 6: > 100 000 c.	Class 6
Permeation by liquids (EN ISO 6529 - EN 14605)	Class 1: > 10 min	H ₂ SO ₄ 30%; class 1
Blocking resistance (EN 25978 - EN 1073-2)	Pass	Pass
Ignition and flammability (EN 13274-4 - EN 1073-2)	Pass	Pass
Electric surface resistance (ANSI/ESD STM 2.1:2013 - test condition EN 1149-1)	$\leq 2.5 \times 10^9$	Pass
EN 14126:2003		
Test	Requirement	Result /Class/Conformity
Resistance to penetration by blood-borne pathogens - pH<174 bacteriophage test - ISO 16603/16604	Class 4: 7 kPa	Class 4
Resistance to penetration by infective agents due to mechanical contact with substances containing contaminated liquids - ISO 22610 (test microorganism: staphylococcus aureus)	Class 6: > 75	Class 6
Resistance to penetration by contaminated liquid aerosols - ISO DIS 22611 (test microorganism: staphylococcus aureus)	Class 3: log > 5	Class 3
Resistance to penetration by contaminated solid particles - EN ISO 22612 (test microorganism: spores of Bacillus subtilis)	Class 3: < 1	Class 3
EN ISO 13688:2013		
Test	Requirement	Result /Class/Conformity
pH (EN 340 - ISO 3071)	3.5 < pH < 9.5	Pass
Classification according to EN 14325		



chemsplash **AV MAX** Type 4/5/6

Style Code: **2648**

The Chemsplash AV MAX is made from a 67gsm microporous laminated Cat III Type 4B, 5B & 6B fabric. All seams are taped offering a stronger more effective barrier to liquids and particulate.

Chemplash AV MAX fabric is both anti-static to EN1149-5: 2018 and is resistant to infectious agents to EN14126, complying with the highest resistance to viral and bacterial infection. This suit is an ideal choice for pharmaceutical, cleanroom, semi-conductor manufacturing and infection contamination control.

Features

- 67GSM Microporous Laminate Fabric
- Fully Taped Seams
- Three Piece Hood
- Elasticated Cuffs with Thumb Loops
- Elasticated Hood, Back & Ankles
- Two Way Zip with Zip Flap
- Non Linting Fabric
- Anti Static

Suitable Applications

Agriculture
General Paint Spraying
Pharmaceutical Industries
Medical

Fibreglass Product Manufacturing
Boat & Ship Building
Mining
Emergency Response

Colours Available

White with Red Taped Seams

Sizes in CMs

in compliance with EN340

Size	Height	Chest
S	165-172	80-92
M	167-176	92-100
L	174-181	100-108
XL	179-187	108-115
XXL	186-194	115-124
XXXL	193-201	124-128

Performance of whole suit

Test	Requirement	Result /Class/Conformity
Resistance to liquid penetration - Spray test type 4 (EN ISO 17491-4 met. A – EN 14605)		Pass
Resistance to liquid penetration - Spray test type 6 (EN ISO 17491-4 met. A – EN 13034)		Pass
Resistance to aerosol penetration - Inward leakage type 5 (EN ISO 13982-2 – EN ISO 13982)	$IL_{50\%} \leq 30\%$, $TIL_{50\%} \leq 15\%$	Pass
Nominal protection factor (EN ISO 13982-2 – EN 1073-2)	$TIL_2 \leq 3$, $TIL_5 \leq 2$, Fpn 50	Class 2
Practical performance tests (EN 1073-2)		Pass
Seams: permeation by liquids (EN ISO 6529 – EN 14605)	Class 1: > 10 min	H_2SO_4 30% : Class 1
Seams: strength (EN ISO 13935-2)	Class 4: > 125 N	Class 4
Performance of fabric		
Resistance to penetration to liquid (EN ISO 6530 – EN 13034)	H_2SO_4 30% : class 3 Class 2: < 1% Class 1: < 10%	
Repellency to liquid (EN ISO 6530 – EN 13034)	H_2SO_4 30% : class 3 NaOH 10% : class 3 o-xylene: class 3 Butan-1-ol: class 3	
Abrasion Resistance (EN 530 - method 2)	Class 3: > 500 cycles	Class 3
Trapezoidal tear resistance (EN ISO 9073-4 – EN 1073-2)	Class 2: > 20 N	Class 3
Trapezoidal tear resistance (EN ISO 9073-4)	Class 1: > 30 N	Class 1
Puncture resistance (EN 863 – EN 1073-2)	Class 2: > 10 N	Class 2
Puncture resistance (EN 863 – EN 13034)	Class 2: > 10 N	Class 2
Flex cracking resistance (EN 7854)	Class 6: > 100 000 c.	Class 6
Permeation by liquids (EN ISO 6529 – EN 14605)	Class 1: > 10 min	H_2SO_4 30% : Class 1
Blocking resistance (EN 25978 – EN 1073-2)		Pass
Ignition and flammability (EN 13274-4 – EN 1073-2)		Pass
Electric surface resistance (ANSI/ESD STM 2.1:2013 – test condition EN 1149-1)	$\leq 2.5 \times 10^9$	Pass
EN 14126:2003		
Test	Requirement	Result /Class/Conformity
Resistance to penetration by blood-borne pathogens - phi-X174 bacteriophage test - ISO 16603/16604	Class 6: 20 kPa	Class 6
Resistance to penetration by infective agents due to mechanical contact with substances containing contaminated liquids - ISO 22610 (test microorganism: <i>staphylococcus aureus</i>)	Class 6: t > 75	Class 6
Resistance to penetration by contaminated liquid aerosols - ISO DIS 22611 (test microorganism: <i>staphylococcus aureus</i>)	Class 3: log > 5	Class 3
Resistance to penetration by contaminated solid particles - EN ISO 22612 (test microorganism: spores of <i>Bacillus subtilis</i>)	Class 3: < 1	Class 3
EN ISO 13688:2013		
Test	Requirement	Result /Class/Conformity
pH (EN 340 – ISO 3071)	3.5 > pH > 9.5	Pass
Classification according to EN 14325		



Jet Spray INTRO Coverall Type 3/4/5/6

Style Code: **2727**

The Chemsplash Jet Spray INTRO Type 3/4/5/6 Coverall is highly resistant against Chemical permeation. Made from a thick 88 GSM heavy weight Polypropylene / Polyethylene multilayer laminated material, it is also tested to provide protection against Biological Hazards to EN14126, protecting again Viruses, Bacteria and Blood borne pathogens and also protects against Particulate Radioactive contamination (level 2) to EN1073-2.

Features

- 88GSM Heavyweight Fabric
- Ultrasonically Tape Welded Seams
- Self Adhesive Chin Strap for Optimum Protection
- Elasticated Hood, Half Waist, Cuffs and Ankles
- Convenient Thumb Loops at Wrist
- One-Way Zip with Bi-Folding Self Adhesive Flap
- EN14126 Compliant
- Anti-Static to EN1149-5:2018

Suitable Applications

Liquid Chemical Handling
Contamination Control
Medical
Emergency Response

Maintenance work at Nuclear Facilities
Biological Protection

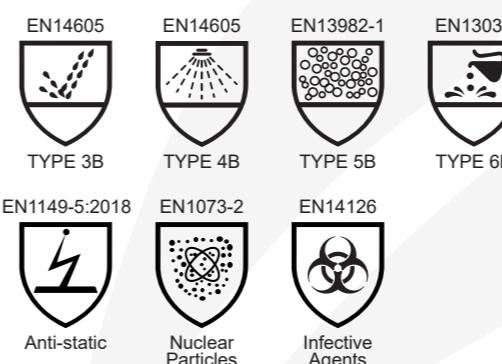
Colours Available

Yellow

Sizes in CMs

Size	Height	Chest
S	165-172	80-92
M	167-176	92-100
L	174-181	100-108
XL	179-187	108-115
XXL	186-194	115-124
XXXL	193-201	124-128

Irradiated Version available on request



Performance of whole suit	Test	Requirement	Result /Class/Conformity
Jet test (type 3) EN ISO 17491-3			Pass
Spray test (type 4) EN ISO 17491-4 – met. B			Pass
Aerosol penetration (type 5)		$IL_{50\%} \leq 30\%$, $TIL_{50\%} \leq 15\%$	Pass
Seams tensile strength (EN ISO 13935-2) - 4017		Class 4 > 75 N	4
Seams tensile strength (EN ISO 13935-2) - 4018		Class 4 > 75 N	4
pH			Pass
Performance of fabric	Test	Requirement	Result /Class/Conformity
Resistance to penetration to liquid (EN ISO 6530 – EN 13034)		Class 2: < 1% Class 1: < 10%	
Repellency to liquid (EN ISO 6530 – EN 13034)		H_2SO_4 30% : class 3 NaOH 10% : class 3 o-xylene: class 3 Butan-1-ol: class 3	
Abrasion Resistance (EN 530 - method 2)		Class 6: > 200 cycles	Class 5
Trapezoidal tear resistance (EN ISO 9073-4 – EN 1073-2)		Class 3: > 20 N	Class 3
Trapezoidal tear resistance (EN ISO 9073-4)		Class 1: > 30 N	Class 1
Tensile strength (EN 13934-1)		Class 2: > 60 N	Class 2
Puncture resistance (EN 863 – EN 1073-2)		Class 2: > 10 N	Class 2
Puncture resistance (EN 863 – EN 13034)		Class 2: > 10 N	Class 2
Flex cracking resistance (EN 7854)		Class 6: > 100 000 c.	Class 6
Permeation by liquids (EN ISO 6529 – EN 14605)		Class 1: > 10 min	H_2SO_4 30% : Class 1
Blocking resistance (EN 25978 – EN 1073-2)			Pass
Ignition and flammability (EN 13274-4 – EN 1073-2)			Pass
Electric surface resistance (ANSI/ESD STM 2.1:2013 – test condition EN 1149-1)			$< 1,3 \times 10^9 \Omega$
EN 14126:2003			
Test	Requirement	Result /Class/Conformity	
Resistance to penetration by blood-borne pathogens - phi-X174 bacteriophage test - ISO 16603/16604	Class 6: 20 kPa	Class 6	
Resistance to penetration by infective agents due to mechanical contact with substances containing contaminated liquids - ISO 22610 (test microorganism: <i>staphylococcus aureus</i>)	Class 6: t > 75	Class 6	
Resistance to penetration by contaminated liquid aerosols - ISO DIS 22611 (test microorganism: <i>staphylococcus aureus</i>)	Class 3: log > 5	Class 3	
Resistance to penetration by contaminated solid particles - EN ISO 22612 (test microorganism: spores of <i>Bacillus subtilis</i>)	Class 3: < 1	Class 3	
EN ISO 13688:2013			
Test	Requirement	Result /Class/Conformity	
pH (EN 340 – ISO 3071)	3.5 > pH > 9.5	Pass	
Classification according to EN 14325			



chemsplash Jet Spray Coverall Type 3/4/5/6

Style Code: **2790**

The Chemsplash Jet Spray Type 3B&4B Coverall is highly resistant against Chemical permeation offering high levels of protection against even the most corrosive of chemicals.

Made from a thick 90gsm heavy weight Polypropylene/Polyethylene multilayer laminated material, it is also tested to provide the highest protection (class 6 of 6) against Biological Hazards to EN14126, protecting against Viruses, Bacteria and Blood borne pathogens and also protects against Particulate Radioactive contamination (level 2) to EN1073-2.

Features

- 90GSM Heavyweight Fabric
- Ultrasonically Tape Welded Seams
- Self Adhesive Chin Strap for Optimum Protection
- EN14126 Compliant
- Anti-Static to EN1149-5:2008
- Convenient Thumb Loops at Wrist
- Two-Way Zip with Bi-Folding Self Adhesive Flap
- Double Elasticated Sleeves

Suitable Applications

Liquid Chemical Handling
Contamination Control
Medical
Emergency Response

Maintenance work at Nuclear Facilities
Biological Protection

Colours Available

Yellow

Sizes in CMs in compliance with EN340

Size	Height	Chest
S	165-172	80-92
M	167-176	92-100
L	174-181	100-108
XL	179-187	108-115
XXL	186-194	115-124
XXXL	193-201	124-128

Performance of whole suit

Test	Requirement	Result /Class/Conformity
Jet test (type 3) EN ISO 17491-3		Pass
Spray test (type 4) EN ISO 17491-4 - met. B		Pass
Aerosol penetration (type 5)	$\leq 30\%$, $T_{ILS} \leq 15\%$	Pass
Seams tensile strength (EN ISO 13935-2) - 4017	Class 4 > 75 N	4
Seams tensile strength (EN ISO 13935-2) - 4018	Class 4 > 75 N	4
pH	6.3	Pass

Performance of fabric

Test	Requirement	Result /Class/Conformity
Resistance to penetration to liquid (EN ISO 6530 – EN 13034)	Class 3: < 1% Class 2: < 5% Class 1: < 10%	H ₂ SO ₄ 30%; class 3 NaOH 10%; class 3 o-xylene; class 3 Butan-1-ol; class 3
Repellency to liquid (EN ISO 6530 – EN 13034)	Class 3: > 50% Class 2: > 90% Class 1: > 80	H ₂ SO ₄ 30%; class 3 NaOH 10%; class 3 o-xylene; class 3 Butan-1-ol; class 3
Abrasion Resistance (EN 530 - method 2)	> 2000 cycles	Class 6
Trapezoidal tear resistance (EN ISO 9073-4 – EN 1073-2)		Class 3: > 20 N
Trapezoidal tear resistance (EN ISO 9073-4)		Class 2: > 10 N
Tensile strength (EN ISO 13634-1)		Class 2: > 60 N
Puncture resistance (EN 863)		Class 2: > 10 N
Flex cracking resistance (EN 7854)		Class 6: > 100 000 c.
Blocking resistance (EN 25978 - EN 1073-2)		Pass
Electric surface resistance (ANSI/ESD STM 2.1:2013 – test condition EN 1149-1)	$< 1.3 \times 10^9 \Omega$	Pass

EN 14605-2005+A1:2009

Test	Requirement	Result	Class / Conformity
Permeation by liquids (6529) Glacial Acetic Acid (Glacial CH ₃ COOH)	Class 1 > 10 min	17 min	Class 1
Permeation by liquids at seams (6526) Glacial Acetic Acid (Glacial CH ₃ COOH)	Class 2 > 15 min	15 min	Class 1
Permeation by liquids (6529) Formic Acid 90% (HCOOH 90%)	Class 6 > 480 min	> 480 min	Class 6
Permeation by liquids at seams (6526) Formic Acid 50% (HCOOH 90%)	Class 5 > 240 min	251 min	Class 5
Permeation by liquids (6529) Hydrochloric Acid 37% (HCl 37%)	Class 4 > 120 min	122 min	Class 4
Permeation by liquids at seams (6526) Hydrochloric Acid 37% (HCl 37%)	Class 3 > 60 min	72 min	Class 3
Permeation by liquids (6529) Sodium Hydroxide 40% (NaOH 40%)	Class 6 > 480 min	> 480 min	Class 6
Permeation by liquids at seams (6526) Sodium Hydroxide 40% (NaOH 40%)	Class 6 > 480 min	> 480 min	Class 6
Permeation by liquids (6529) Sodium Hypochlorite 10-15% (NaClO 10-15%)	Class 6 > 480 min	> 480 min	Class 6
Permeation by liquids at seams (6526) Sodium Hypochlorite 10-15% (NaClO 10-15%)	Class 6 > 480 min	> 480 min	Class 6

chemsplash Jet Spray Ultra FR Coverall Type 3/4/5/6

Style Code: **2749**

Jet Spray Ultra FR Coverall Type 3/4/5/6

Style Code: **2749**

The Chemsplash Jet Spray Ultra FR Type 3B&4B Coverall is highly resistant against Chemical permeation offering high levels of protection against even the most corrosive of chemicals.

Made from a thick 90gsm heavy weight Polypropylene/Polyethylene multilayer laminated material, it is also tested to provide protection against Biological Hazards to EN14126, protecting against Viruses, Bacteria and Blood borne pathogens and also protects against Particulate Radioactive contamination (level 2) to EN1073-2. The fabric has been chemically treated to offer limited flame retardant protection to EN14116 index 1, including all material assemblies as required under the new 2016/425 regulation.

Features

- 90GSM Heavyweight Fabric
- Entire Garment is EN14116 Flame Retardant Index 1
- Double Elasticated Sleeves
- Elasticated Hood, Half Waist, Sleeves and Ankles
- 2 Two-Way Zips with 2 Bi-Folding Self Adhesive Flaps
- Non-Linting & Anti-Static

Suitable Applications

Liquid Chemical Handling
Contamination Control

Maintenance work at Nuclear Facilities
Biological Protection

Colours Available

Red

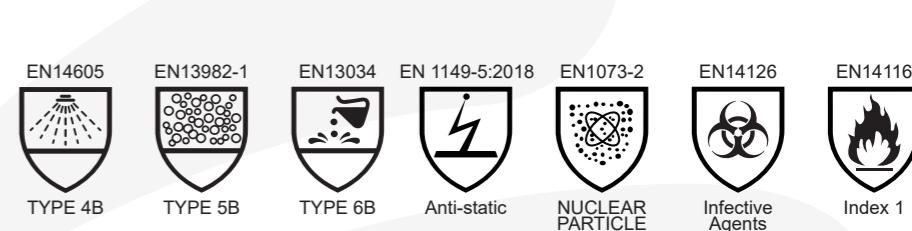
Sizes in CMs in compliance with EN340

Size	Height	Chest
S	165-172	80-92
M	167-176	92-100
L	174-181	100-108
XL	179-187	108-115
XXL	186-194	115-124
XXXL	193-201	124-128

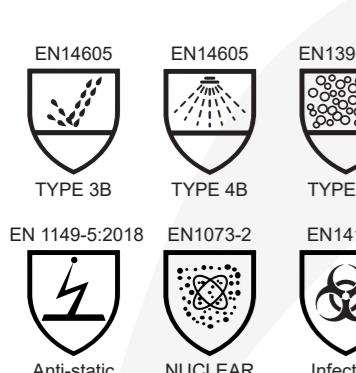
Irradiated Version available on request



Double Elasticated Sleeve



CERTIFICATION IN PROGRESS



Type PB(3-B)(4-B) (6-B)

Our Chemsplash coveralls are complimented by our extensive range of accessories which can be used in conjunction with our coveralls or alone in isolation should the situation permit.

All accessories are compliant to EN1073-2 (Nuclear Particle) and made from our lint free, comfortable Chemsplash Type 3B/4B 5B/6B PB fabrics.

The Chemsplash Accessory range has been carefully designed and selected to offer the wearer maximum comfort whilst also offering the peace of mind protection you can rely on.

Suitable Applications

Abattoirs	Painting
Asbestos Handling	Pharmaceutical
Automotive Industry	Police – Scene of Crime
Clean Room	Roof Insulation
Farming	Technology Industry
Food Process Industry	2-Pack Paint Spray
Forensic Science	Waste Management Services
Maintenance and Repairs	

 Irradiated Versions available on request

1. chemsplash Overshoes Type PB (6-B)

Style Code: **2560**

- Chemsplash 55GSM Type 5B&6B PB Material
- 16" In Length
- Non-Linting
- Anti-Static Material



2. chemsplash PU Grip Slip-Resistant Overshoe Type PB(6-B)

Style Code: **2782**

- Chemsplash 55GSM Type 5B&6B PB Material
- 70gsm Grey PU Anti-Slip Sole
- Elasticated Top And Ankles
- Anti-Static Material
- Non-Linting



3. chemsplash PVC Grip Slip-Resistant Overshoe Type PB(6-B)

Style Code: **2564**

- Chemsplash 55GSM Type 5B&6B PB Material
- Coated White PVC Non Slip Sole
- Non-Linting
- Anti-Static Material
- 16" In Length



4. chemsplash PU Grip Slip-Resistant Overboot Type PB(6-B)

Style Code: **2781**

- Chemsplash 55GSM Type 5B&6B PB Material
- 70GSM Grey PU Anti-Slip Sole
- Elasticated Top
- Anti-Static Material
- Non-Linting

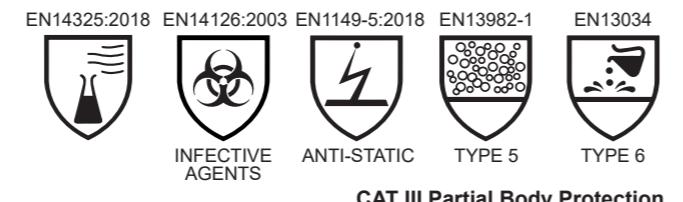


5. chemsplash PVC Grip Slip-Resistant Overboot Type PB (6-B)

Style Code: **2565**

- Chemsplash 55GSM Type 5B&6B PB Material
- Elasticated Top And Ankles
- Anti-Static Material
- Non-Linting
- Clear PVC Sole

 Irradiated Version Code: 5820



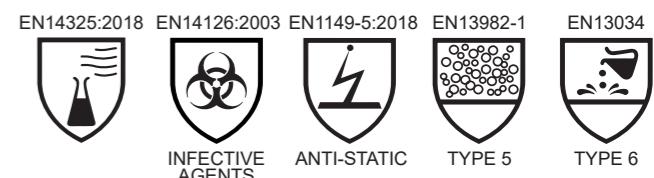
CAT III Partial Body Protection

6. chemsplash Elasticated Oversleeves Type PB (6-B)

Irradiated Version Code: 6758

Style Code: **2552**

- Chemsplash 55GSM Type 5B&6B PB Fabric
- Elasticated At Both Ends
- Anti-Static Material
- Non-Linting
- 42cm In Length



CAT III Partial Body Protection

7. chemsplash Knitted Cuff Oversleeves Type PB (6-B)

 Irradiated Version Code: 5771

Style Code: **2557**

- Chemsplash 55GSM Type 5B&6B PB Fabric
- Microporous, Soft and Comfortable Feel
- Low-Lint Knitted Cuff
- Non-Linting Fabric
- Anti-Static Material
- 49.5cm in Full Length (Including the Cuff)



8. chemsplash Oversleeve Knitted Cuff & Thumb Loop

Style Code: **2593**

- Chemsplash Type 5B & 6B Fabric
- Non-Linting Fabric
- Low-Linting Knitted Cuff with Thumb Loop
- Anti-Static
- 42cm in Length



9. chemsplash Cape Hood Type PB (6-B)

Style Code: **2558**

- Chemsplash Type 5B&6B PB Fabric
- Elasticated Facial Area
- Anti-Static Material
- Cape Style Fit
- Non-Linting

 Irradiated Version Code: 5775



10. chemsplash Zip Fasten Labcoat Type PB(6-B)

Style Code: **2549**

- Chemsplash 55GSM Type 5B&6B PB Fabric
- Zip Fasten Front
- Elasticated Cuffs
- Fold Over Collar
- Anti-Static Material
- Non-Linting



11. with Knitted Cuffs

Style Code: **2649**

- Low-Linting Cuff
- Non-Linting Fabric



TELL US WHAT YOU WANT!

We can Design, Manufacture & Certify* for you.

*Certification where possible depending on regulation and design requirement.

Jet Spray Type PB(3-B)(4-B) (6-B)

1. chemsplash Jet Spray Cape Hood Type PB (3-B)

Style Code: **2700**

- 90GSM Chemsplash Jet Spray Fabric
- Type PB(3-B)(4-B) (6-B) Partial Body Protection
- Anti-Static Material
- Low-Linting
- Elasticated Facial Area
- Cape Style Fit



2. chemsplash Jet Spray PVC Sole Overboot Type PB (3-B)

Style Code: **2739**

- 90GSM Chemsplash Jet Spray Fabric
- Type PB(3-B)(4-B) (6-B) Partial Body Protection
- Anti-Static Material
- Non-Linting
- Elasticated Top And Ankles
- Clear PVC Sole



3. chemsplash Jet Spray Apron Type PB (3-B)

Style Code: **2730**

- 90GSM Chemsplash Jet Spray Fabric
- Type PB(3-B)(4-B) (6-B) Partial Body Protection
- 110X67MM
- Low-Linting



4. chemsplash Jetspray Knitwrist Oversleeve Type PB (3-B)

Style Code: **2741**

- 90GSM Chemsplash Jet Spray Fabric
- Type PB(3-B)(4-B) (6-B) Partial Body Protection
- Anti-Static Material
- Low-Linting
- Knitted Wrist



5. chemsplash Jetspray Oversleeve Type PB (3-B)

Style Code: **2701**

- 90GSM Chemsplash Jet Spray Fabric
- Type PB(3-B)(4-B) (6-B) Partial Body Protection
- Low-Linting
- Elasticated at Both Ends
- 42cm (16.5") Long



6. chemsplash Jetspray Oversleeve With Thumb Loop Type PB(3-B)

Style Code: **2751**

- 90GSM Chemsplash Jet Spray Fabric
- Type PB(3-B)(4-B) (6-B) Partial Body Protection
- Low-Linting
- Elasticated Thumb Loop
- Knitted Cuff
- 49.5cm (19.5") Long Including the Cuff



DuPont™ Coversalls Tyvek®, Tychem®

1. Tyvek® 500 Xpert Coverall Type 5/6

Style Code: **6169**

- Tyvek Type 5/6 Fabric
- Soft And Comfortable
- Elasticated Hood
- One Way Zip
- Anti-Static
- Non-Linting



2. Version with Collar (no hood)

Style Code: **6062**

3. Version with Socks/Feet

Style Code: **2546**

4. Tyvek® 600 Plus Coverall with Taped Seams - Type 4/5/6

Style Code: **6155**

- Cat III Type 4/5&6 Coverall
- With Taped Seems
- Adhesive Zip & Chin Flap
- Elasticated Waist, Wrists and Ankles
- 3 Piece Hood
- Excellent Tensile Strength and Durability
- Anti-Static
- Non-Linting



5. Version with Socks/Feet

Style Code: **6168**

6. Tychem® 2000 C Chemical Coverall - Type 3/4

Style Code: **6121**

- Cat III Type 3/4
- Flexible And Light weight
- Excellent Tear Resistance
- Elasticated Facial Opening
- Stitched And Overtaped Seams



7. Version with Socks/Feet

Style Code: **6119**

8. Tychem® C Shin Length Apron

Style Code: **6264**

9. Tychem® C Bib Apron

Style Code: **6265**

10. Tychem® C Surgeons Gown

Style Code: **6248**

11. Tychem® 6000 F Coverall with Taped Seams Type 3/4

Style Code: **6127**

- Cat III Type 3/4
- Flexible And Lightweight
- Excellent Tear Resistance
- Elasticated Facial Opening
- Elasticated Cuffs And Ankles
- Stitched And Overtaped Seams
- Double Self Adhesive Zipper Flap
- 100% Particle Barrier
- Anti-Static & Non-Linting



12. Version with Socks/Feet

Style Code: **6139**

Tyvek® Accessories

Type 5/6 Fabric

Chemsplash.com supply a range of Type PB(6-B) Tyvek Accessories

Range Includes

- | | |
|------------------|-----------------------------|
| Valve Covers | Robot Covers |
| Spray Gun Covers | Oversleeves |
| Cage covers, | Overshoes |
| Garment Covers | Boots |
| Artefact Covers | Labcoats (stud / zipfasten) |
| Rail Covers | Aprons |

1. Tyvek® Surgeons Gown

Style Code: **6245**

- Tyvek Type 5B&6B PB Material
- Partial Body Protection
- Knee Length
- Elasticated Cuffs
- Tie Back
- Anti-Static Material
- Non-Linting



2. Tyvek® Ankle Length Surgeons Gown

Style Code: **6251**

- Tyvek Type 5B&6B PB Fabric
- Ankle Length
- Elasticated Cuffs
- Tie Back
- Anti-Static Material
- Non-Linting



3. Tyvek® Zip Fasten Labcoat

Style Code: **2550**

- Tyvek Type 5B&6B PB Fabric
- Zip Fasten Front
- Elasticated Cuffs
- Fold Over Collar
- Anti-Static Material
- Non-Linting



4. Tyvek® Stud Fasten Labcoat

Style Code: **2548**

- Tyvek Type 5B&6B PB Fabric
- Stud Fasten Front
- Elasticated Cuffs
- Fold Over Collar
- Anti-Static Material
- Non-Linting



DuPont™
Tyvek®

Irradiated Versions
available on request

5. Tyvek® Jacket With Collar

Style Code: **6187**

- Tyvek Type 5B&6B PB Fabric
- Stud Fastening
- Fold Down Collar
- Open Cuff
- Anti-Static Material
- Non-Linting



6. Tyvek® Elasticated Trousers

Style Code: **6199**

- Tyvek Type 5B&6B PB Fabric
- Elasticated Waist and Ankles
- Anti-Static Material
- Non-Linting



7. Tyvek® Elasticated Oversleeves

Style Code: **2554**

- Tyvek Type 5B&6B PB Fabric
- Elasticated At Both Ends
- 42cm In Length
- Anti-Static Material
- Non-Linting



1. Tyvek® Slip-Resistant Overshoe With PVC Sole

Style Code: **2563**

- Tyvek Type 5&6 PB Fabric
- Slip-Resistant PVC Sole
- 16" In Length
- Anti-Static Material
- Non-Linting



2. Tyvek® Polyplax Slip-Resistant Overshoe

Style Code: **6378**

- Tyvek Type 5PB & 6PB Fabric
- Elasticated Ankles
- Slip-Resistant Robust Polyplax Sole
- 16" In Length
- Anti-Static Material
- Non-Linting



3. Individually Wrapped Version

Style Code: **6379**

4. Tyvek® Tie Fasten Overboot

Style Code: **6393**

- Tyvek Type 5B&6B PB Fabric
- Elasticated Top & Tie Ankles
- Anti-Static Material
- Non-Linting



5. Tyvek® Slip-Resistant Overboot

Style Code: **2566**

- Tyvek Type 5&6PB Fabric
- PVC Slip-Resistant Sole
- Shin Height
- Anti-Static Material
- Non-Linting



6. Tyvek® 16" Elasticated Overshoes

Style Code: **2561**

- Tyvek Type 5&6 PB Fabric
- Anti-Static Material
- Non-Linting



DuPont™
Tyvek®

Irradiated Versions
available on request

7. Tyvek® Cape Hood

Style Code: **2559**

- Tyvek Type 5&6B PB Fabric
- Cape Style Fit
- Elasticated Face
- Anti-Static Material
- Non-Linting



8. Tyvek® Cape Hood With Visor

Style Code: **6355**

- Tyvek Type 5&6PB Fabric
- Large Clear Flat Visor
- Cape Style Fit
- Elasticated Neck
- Anti-Static Material
- Non-Linting



9. Tyvek® Bib Apron

Style Code: **2551**

- Tyvek Type 5B&6B PB Fabric
- Knee Length
- Tie Tapes
- 83cm (32.7") Length



10. Tyvek® Spray Gun Cover

Style Code: **6441**

- Tyvek Type 5 & 6 Fabric
- Stud Fastening
- Anti-Static Material
- Non-Linting



Cleanroom Coveralls & Accessories

1. chemsplash Lab Coat Lancer Style

Style Code: **5734**



- Concealed Nylon Zip Lancer Style Fastening
- One Piece Folded Stand Collar With Stud
- Set in Sleeves
- Knitted Polyester Cuffs
- Internal Pocket
- Twin Needled Stitching
- All fabric Edges Heat Sealed
- Suitable for: Autoclaving, Gamma Irradiation & Industrial Washing

Sizes in CMs

Size	To Fit Chest
XS	84-88
S	92-96
M	100-104
L	108-112
XL	116-120
XXL	124-128
XXXL	132-136

2. chemsplash Lab Coat with Front Zip

Style Code: **5736**



- Concealed Nylon Zip Fastening with Stud At Top
- Mandarin Collar
- Set in Sleeves
- Polyester Knitted Cuffs
- Twin Needled Stitching
- All Fabric Edges Heat Sealed
- Suitable for: Autoclaving, Gamma Irradiation & Industrial Washing

3. chemsplash Cleanroom Hood

Style Code: **5737**

- Adjustable Stud Front Fastening
- Adjustable Back Studs For Improved Fit
- Internal Facing Stud for Optional Face Mask
- Crown and Hem Bound for Added Protection
- Twin Needled Stitching
- All fabric Edges Heat Sealed

- Suitable for: Autoclaving, Gamma Irradiation & Industrial Washing
 - Low-Linting
 - Low-Shedding
- Colours Available:

Sizes in CMs	
Size	To Fit Crown
S	49
M	52
L	55
XL	58
XXL	61



4. chemsplash Cleanroom Autoclave Bag

Style Code: **5563**

- Ideal For Tracking And keeping Garment Sets Together
- Nylon Zip Closure
- Internal Pocket Divider
- Double Hang Loop
- ID Patch Label To Back Of Bag
- Twin Needle Stitching
- All Fabric Edges Sealed
- Suitable for: Autoclaving, Gamma Irradiation & Industrial Washing



Colours Available:

- Blue
- White
- Navy
- Green

5. Cleanroom Lint Free Wipe

Style Code: **4867**

- Cleanroom Lint Free Wipe
- 305mm x 355mm



6. White Version

Style Code: **4916**

7. Sontara MicroPure AP All Purpose Cleanroom Wipes

Style Code: **5018**

- Micropure All Purpose Wipes
- Extreme Low-Lint Particle Generation
- Highly Absorbent
- Double Packed
- 9x9" Size
- 300 Wipes per Pack
- Non-Sterile



8. Irradiated Version

Style Code: **5019**

9. 100 Critical Cleanroom Wipes

Style Code: **5013**

Minimal Risk Accessories Category I

Polypropylene & CPE

1. Polypropylene Disposable Coverall

Style Code: **2523**

- 30GSM Non-Woven Polypropylene
- Zip Front
- Elasticated Wrist/Ankle
- Hood
- Suitable for Hygiene Rules/ Food Processing
- Clean Areas/Disposal Operations



Colours Available: Blue White

4. Disposable 10 Micron Polyethylene Apron

Style Code: **2500**

- Disposable Polyethylene Apron
- Flat Pack of 100

Colours Available: Blue White Red Yellow



4.01 15 Micron Embossed Version (Blue only) - Code: 2764

2. Visitor's Polypropylene Lab Coat

Style Code: **2515**

- 30GSM Polyethylene Fabric
- Velcro Closure with Fold Over Collar
- Elasticated Cuffs
- Ideal For Non Hazardous Environments
- Ideal For Food Industry



Colours Available:

- Blue
- White
- Red

5. Polypropylene Disposable Underpants

Style Code: **6308** (White only)

- 50GSM Polypropylene Fabric
- Elasticated waist
- Available in S-2XL



3. Visitor's Polyethylene Lab Coat

Style Code: **2543**

- 30GSM Polyethylene Fabric
- Stud Fastening with Fold Over Collar
- Elasticated Cuffs
- Ideal For Non Hazardous Environments
- Ideal For Food Industry



Colours Available: Blue White

6. Polypropylene Socks

Style Code: **2787**

- 50GSM Polypropylene Fabric
- 24x18x18x36cm
- Flat pack of 100

7. Polypropylene Overboots

Style Code: **2785**

- 50GSM Polypropylene Material
- 2 Polypropylene Ties
- Overlock Seams
- 41x46x28cm

Minimal Risk Accessories Category I

Polypropylene & CPE

7. Double Stitched Mop Cap

Style Code: **2516**

- 10GSM Non Woven Polypropylene
- Double Stitched
- Elasticated



7.1 Metal Detectable Version - Code: 3489
(Blue only)

Colours Available: Blue White
Red Yellow Green

8. Snood Cap

Style Code: **2528**

- Heavyweight Polypropylene



Colours Available: Blue White

9. Disposable Non Woven Beard Mask

Style Code: **2505**

- Non-Woven Beard Mask
- Elasticated



Colours Available: Blue Red White Green

10. Polyethylene Disposable Oversleeves

Style Code: **2527**

- 2.8GSM 20 Micron Oversleeve
- Elasticated At Both Ends



Colours Available: Blue White
Red Yellow Green

10.1 50 GSM Polypropylene Vrsn 42cm - (White Only) - Code: 2553

11. 4.2 GSM Over Shoe Compressed Polyethylene

Style Code: **2578** (Blue only)

- Disposable Compressed Polyethylene
- 16" Long
- Elasticated Ankles



11.1 3 GSM Version - Code: 2522 - (Available in: Blue, White, Red)

12. 8.2 GSM Deluxe Over Shoes Compressed Polyethylene

Style Code: **2573**

- Heavy Duty Compressed Polyethylene Sole
- Embossed Grip on Sole
- Elasticated Polypropylene Ankle Section
- 16" Long



Notes

Handwritten notes can be written here.



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