

chemsplash®

DISPOSABLE
COVERALLS & ACCESSORIES

Product Catalogue
Issue 10

EN



the company...

Chemsplash.com's reputation is built on the consistent high quality of it's products, it's 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, Respiratory & Gloves, Cleanroom Clothing, Conservation Products & Wipes.

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® & Tychem® fabrics and other non-wovens.

chemsplash.com

the website...

- View our full range of products - including stock availability and your special contract pricing.
- Earn Loyalty Points and Save 1% on Every online Purchase you make on Chemsplash.com 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

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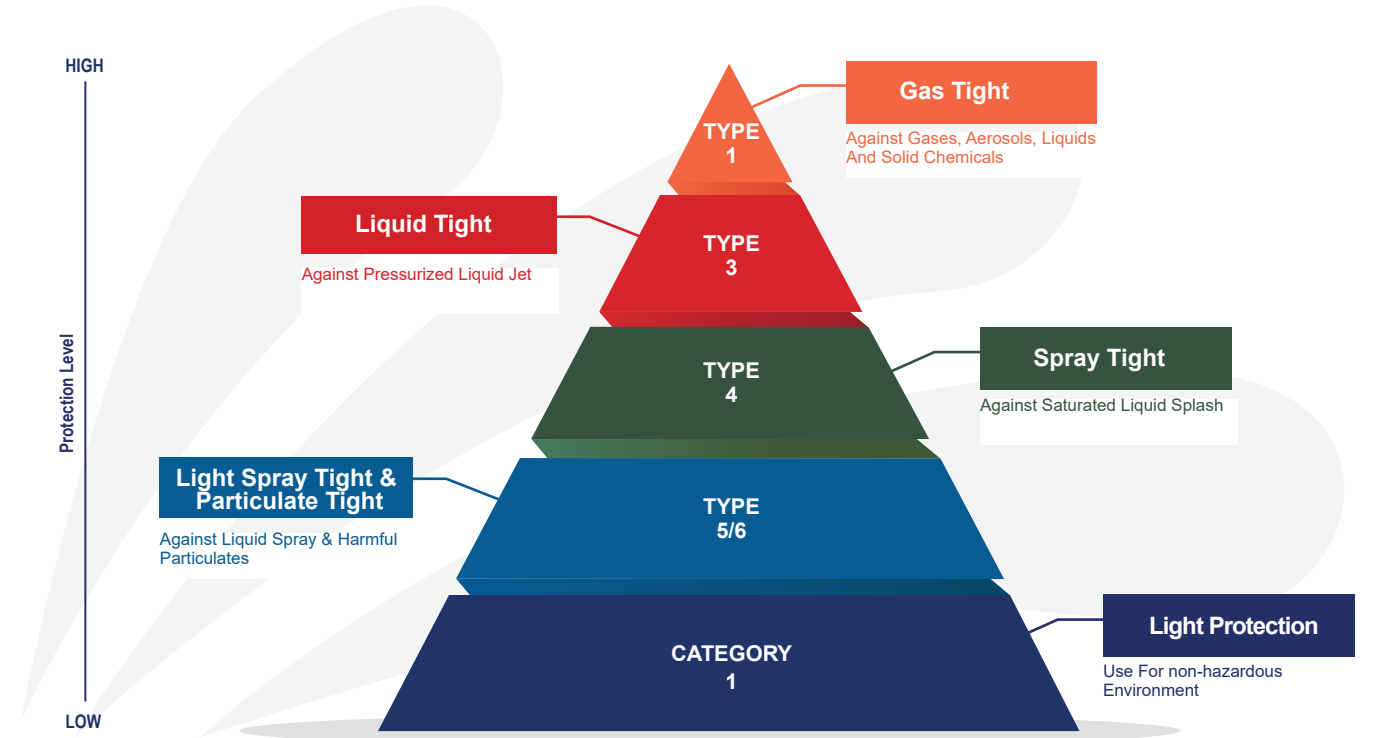
CE/UKCA Standards For Protective Clothing

All our products with EN approval and Module B certificates for Category III products, a Module C2 approval for CE rating are also **UKCA** marked in accordance with UK Government requirements.

Protective clothing is designed to resist various hazardous situations. Regulation (EU) 2016/425 / UKCA 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 EN 943-1 / UKCA Gas Tight Suits Protective clothing against dangerous solid, liquid and gaseous chemicals, including liquid and solid aerosols.	 TYPE 3 EN 14605 / UKCA 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 4 EN 14605 / UKCA 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 5 EN ISO 13982-1 / UKCA Dry Particle Suits Suits for protection against hazardous dry particles
 TYPE 6 EN 13034 / UKCA 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.	 AGAINST RADIOACTIVE PARTICLES EN 1073-2 / UKCA Protective clothing against particulate radioactive contamination. Suits for protection against hazardous dry particles
 ANTI-STATIC EN 1149-5 / UKCA Protection against static electricity or charge decay.	 AGAINST BIOLOGICAL HAZARDS EN 14126 / UKCA Protection against biological hazards and infective agents.
 AGAINST LIMITED FLAME SPREAD PROTECTION EN ISO 14116 / UKCA Limited flame spread materials, material assemblies, and clothing. Index 1: all materials and assemblies.	 EN ISO 27065:2017 / UKCA Protection against handling and spraying pesticides



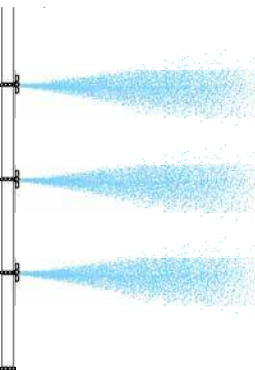
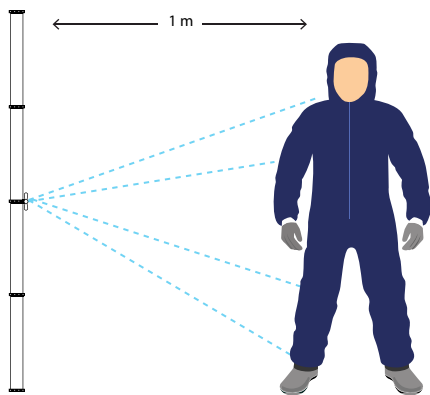
TEST METHOD



TYPE 3 EN 14605 / UKCA 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 / UKCA Spray Tight Suits

Determination of resistance to penetration by liquid spray

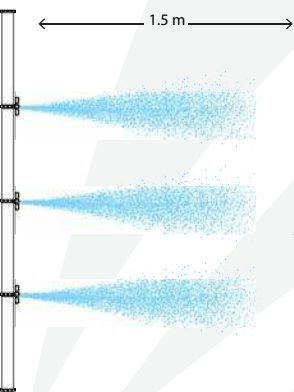
- 4 nozzles with general overspray of liquid without penetration on coverall
- Low surface tension of liquid sprays being tested on whole garment to experiment saturation of fabric
- Fabric, seams and joints being tested without pressurized liquid spray



TYPE 5 EN ISO 13982-1 / UKCA 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 / UKCA 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



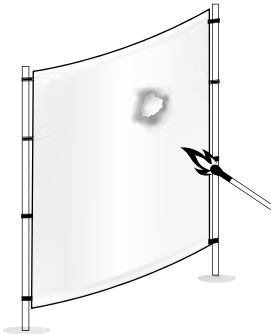
TEST METHOD



EN 1073-2 / UKCA 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 / UKCA 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 / UKCA 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

EN 14126:2003		
Test	Requirement	
Resistance to penetration by blood-borne Pathogens - 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
Resistance to penetration by contaminated liquid aerosols - EN ISO DIS 22611 (test microorganism: staphylococcus aureus)	Class 3	log > 5
	Class 2	3 < log <= 5
	Class 1	1 < log <= 3
Resistance to penetration by contaminated solid particles - EN ISO 22612 (test microorganism: spores of Bacillus subtilis)	Class 3	<= 1
	Class 2	1 < log ufc <= 2
	Class 1	2 < log ufc <= 3



EN 1149-5 / UKCA 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

EN ISO 27065:2017 / UKCA

- The standard specifies the minimum requirements for protective suits, used when handling and spraying pesticides.
- The current performance requirements for pesticide protective clothing include rules for the strength and sealing of the material. The degree of penetration is determined by a special test method in accordance with EN ISO 27065:2017.
- Handling undiluted concentrates requires additional PPE





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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 elast 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 3 Pce Hood
- Elasticated Cuffs
- Elasticated Ankles
- Two Way Zip
- Adhesive Zip Flap
- Silicone & Latex Free
- Comes without the chest label

Suitable Applications

Asbestos Related Work
Handling Powders
Food Processing
General Maintenance
Construction
Agriculture

Colours Available

White
Blue
Red
Orange

4XL, 5XL, 6XL
in White Colour
Style Code: **2618**

Performance of whole suit		
Test	Requirement	Result /Class/ Conformity
Resistance to liquid penetration - Spray test Tipo 6 (EN ISO 17491-4 met. A - EN 13034)		Pass
Resistance to aerosol penetration - Inward leakage Tipo 5 (EN ISO 13982-2 - EN ISO 13982)	$IL_{20/30} \leq 30\%$, $TILS_{9/10} \leq 15\%$	Pass
Nominal protection factor (EN ISO 13982-2 - EN 1073-2)	$TIL_{20} \leq 30\%$, $TIL_{20} \leq 20\%$, $FPM \leq 5$	Class 1
Seams: 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: n.a. Butan-1-ol: n.a.
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: n.a. Butan-1-ol: n.a.
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
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



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Xtreme SMS 50 ANTI STATIC

Coverall Type 5/6

Style Code: **2503**

The Chemsplash Xtreme SMS 50 Coverall is made from a breathable SMS fabric which has been chemically treated to offer its user anti-static protection to EN 1149-5:2018 / UKCA standards. It also meets CAT III Type 5 & 6.

This coverall has an elasticated hood, ankles, a knitted cuff, and a two way zip with an adhesive flap to secure over the zip.

Whilst being extremely comfortable to wear its strong and robust properties provide an excellent barrier against chemical splash and hazardous particles.

Features

- 50GSM Breathable SMS Fabric
- Anti Static Protection
- Elasticated Hood
- Knitted Cuffs
- Elasticated Back & Ankles
- Two Way Zip
- Adhesive Zip Flap
- Silicone & Latex Free
- Comes without the chest label

Suitable Applications

Asbestos Related Work
Handling Powders
General Maintenance
Construction
Pharmaceutical Industries
Wood & Metal Processing
Touch-up Paint Spraying
Fibreglass / Resin Applications
Ceramic Fibre

Colours Available

White
Blue

Sterile Irradiated
Version available
on request

Sizes in CMs		
in compliance with EN340		
Size	Height	Chest
S	160-165	89-93
M	163-168	93-98
L	167-172	101-106
XL	173-178	108-114
XXL	176-181	116-122
XXXL	185-190	124-130

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)	$IL_{20/30} \leq 30\%$, $TILS_{9/10} \leq 15\%$	Pass
Practical performance tests (EN 1073-2)		Class 1
Seams: 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: n.a. Butan-1-ol: n.a.
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: n.a. Butan-1-ol: n.a.
Abrasion Resistance (EN 530 - method 2)	Class 2 > 100 cycles	Class 2
Trapezoidal tear resistance (EN ISO 9073-4)	Class 2 > 40 N	Class 3
Tensile strength (EN ISO 13934-1)	Class 1 > 60 N	Class 1
Puncture resistance (EN 863 - EN 13034)	Class 2 > 10 N	Class 2
Flex cracking resistance (EN 7854)	Class 6 $> 100\,000$ c.	Class 6
Electric surface resistance (ANSI/ESD STM 2.1:2013 - test condition EN 1149-1)	$\leq 2.5 \times 10^9$	Pass
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

EN13982-1



TYPE 5

EN13034



TYPE 6

EN1073-2



NUCLEAR PARTICLE Class 1



Version available:
TAPED SEAMS
Style Code: **2590**

EN13982-1



TYPE 5

EN13034



TYPE 6

EN1149-5:2018



Anti-static



Blue Version

chemsplash[®]

Xtreme SMS 50

Flame Retardant Coverall

Type 5/6

Style Code: **2513**

The Chemsplash Xtreme SMS 50 coverall is made from a breathable SMS fabric which has been chemically treated to offer limited flame retardant protection to EN14116 / UKCA 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 / UKCA flame retardant cotton based coverall without compromising the flame resistant properties of the EN531 / UKCA garment.

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

Features

- 50GSM Breathable SMS Fabric
- 3 Pce Elasticated Hood
- Elasticated Wrists, Back and Ankles
- Two Way Zip
- Adhesive Zip Flap
- Anti-Static
- Silicone & Latex Free
- Flame Retardant to EN14116 / UKCA Index 1
- Flame Retardancy Includes All Material Assemblies

Suitable Applications

Petrochemical Industries
Industrial Cleaning
Utilities
General Maintenance

Colours Available

White
Blue

 Sterile Irradiated Version available on request

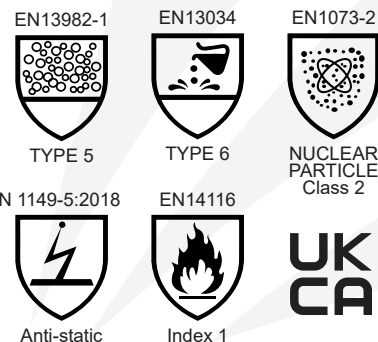
Sizes in CMs

In compliance with EN340

Size	Height	Chest
S	160-165	89-93
M	163-168	93-98
L	167-172	101-106
XL	173-178	108-114
XXL	176-181	116-122
XXXL	185-190	124-130

Performance of whole suit		
Test	Requirement	Result /Class/ Conformity
Resistance to liquid penetration - Spray test Tipo 6 (EN ISO 17491-4 met. A - EN 13034)		Pass
Resistance to aerosol penetration - Inward leakage Tipo 5 (EN ISO 13982-2 - EN ISO 13982)	$IL_{1000} \leq 30\%$ $LS_{100} \leq 15\%$	Pass
Nominal protection factor (EN ISO 13982-2 - EN ISO 13982)		Class 2
Seams: strength (EN ISO 13935-2)	$> 125\text{ N} < 300\text{ N}$	Class 4
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)	> 10 cycles	Class 1
Trapezoidal tear resistance (EN ISO 9073-4)	$> 20\text{ N} < 40$	Class 2
Tensile strength (EN ISO 13934-1)	$> 100\text{ N} < 250\text{ N}$	Class 3
Puncture resistance (EN 863 - EN 1073-2 - EN 13034)	$> 10\text{ N}$	Class 2
Flex cracking resistance (EN 7854)	$> 100\text{ 000 c.}$	Class 6
Electric surface resistance (test condition EN 1149-1)	$\leq 2.5 \times 10^9$	Pass
Limited Flame Spread (EN ISO 15025 met. A - EN ISO 14116)	Afterflame time: $< 2\text{ s}$ Afterglow time: $< 2\text{ s}$ Flame spread: none Debris: none Hole: yes	Pass Index 1
pH (EN 340 - ISO 3071)	$3.5 > \text{pH} > 9.5$	Pass

Classification according to EN 14325



chemsplash[®]

Eka 55 Coverall

Type 5B/6B

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 / UKCA 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 Laminated Fabric
- Elasticated 3 piece Hood & Back
- Elasticated Cuffs
- Two Way Zip
- Adhesive Zip Flap
- Elasticated Ankles
- Silicone & Latex Free
- Non Linting Fabric
- Anti-Static

Suitable Applications

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

Colours Available

White

 Sterile Irradiated Version: Code: **2765**

Available with Feet Attached
Style Code: **2626**

 See all type PB-6 accessories on page 20-21

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

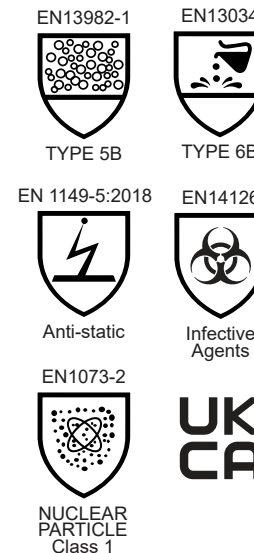
Sizes in CMs

In compliance with EN340

Size	Height	Chest
S	160-165	89-93
M	163-168	93-98
L	167-172	101-106
XL	173-178	108-114
XXL	176-181	116-122
XXXL	185-190	124-130
4XL	194-199	131-139
5XL	203-208	143-146
6XL	211-216	147-155

Performance of whole suit		
Test	Requirement	Result /Class/ Conformity
Resistance to liquid penetration - Spray test Tipo 6 (EN ISO 17491-4 met. A - EN 13034)		Pass
Resistance to aerosol penetration - Inward leakage Tipo 5 (EN ISO 13982-2 - EN ISO 13982)	$IL_{1000} \leq 30\%$ $TIL_{100} \leq 15\%$	Pass
Nominal protection factor (EN ISO 13982-2 - EN 1073-2)	$TIL_{100} \leq 30\%$ $TIL_{100} \leq 15\%$ $pH > 5$	Class 1
Seams: strength (EN ISO 13935-2)	$> 75\text{ N}$	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 2 > 100 cycles	Class 2
Trapezoidal tear resistance (EN ISO 9073-4)	Class 2 $> 20\text{ N}$	Class 2
Tensile strength (EN ISO 13934-1)	Class 3: $\log > 5$	Class 1
Puncture resistance (EN 863 - EN 13034)	Class 2 $> 10\text{ N}$	Class 2
Flex cracking resistance (EN 7854)	Class 6 $> 100\text{ 000 c.}$	Class 6
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: $> 160\text{ kPa}$	Class 3
Resistance to penetration by blood-borne pathogens - phi-x174 bacteriophage test - ISO 16603/16604	Class 4: $> 7\text{ kPa}$	Class 4
Resistance to penetration by Agentes Infecciosos due to mechanical contact with substances containing contaminated liquids - ISO 22610 (test microorganism: staphylococcus aureus)	Class 1: $\leq 15\text{ min}$	Class 1
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)	$3.5 > \text{pH} > 9.5$	Pass

Classification according to EN 14325



Version available:
ORANGE
Style code: **2636**



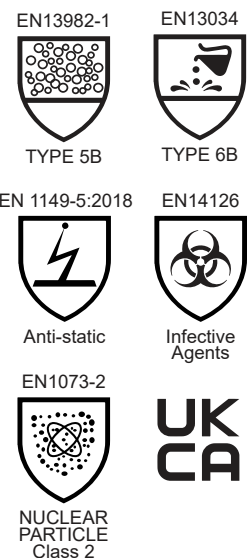
Version available:
BLUE
Style code: **2636**

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Version available:
ORANGE
Style code: 2776



Version available:
BLUE
Style code: 2776

chemsplash® Delta 67 Coverall Type 5B/6B

Style Code: **2792**

The Chemsplash Delta 67 Coverall is made from our soft comfortable 67gsm microporous laminate fabric, meeting Cat III Type 5B & 6B. Reinforced Bound Seam at Crotch Area. Whilst also being compliant to EN1149-5:2018 / UKCA (Antistatic) and EN1073-2 / UKCA (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 Three Piece Hood
- Low-Linting Knitted Cuffs With Thumb Loops
- Two Way Zip with Adhesive Zip Flap
- Elasticated Back & Ankles
- Reinforced Bound Seam at Crotch Area
- Non Linting & Anti-Static Fabric
- Silicone & Latex Free
- Available in sizes 4-6XL (white) codes 2756,57&58
- Available in Orange or Navy Under code 2776

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

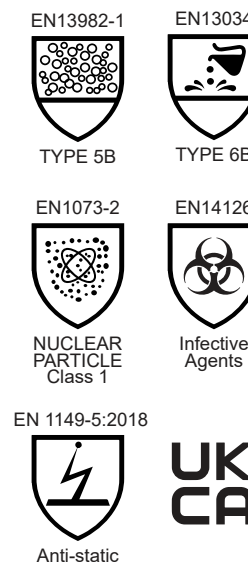
 Sterile Irradiated Version:
Code: **2766**

Sizes in CMs

In compliance with EN340

Size	Height	Chest
S	160-165	89-93
M	163-168	93-98
L	167-172	101-106
XL	173-178	108-114
XXL	176-181	116-122
XXXL	185-190	124-130

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)	$IL_{20/60} \leq 30\%$ $\leq 15\%$ TIL _{5/10}	Pass
Nominal protection factor (EN ISO 13982-2 – EN 1073-2)	TIL _{5/30} % 3, TIL _{5/20} % 2, F _{ph} 50*	Class 2
Seams: 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 O 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: > 80% Class 1: > 80%	H ₂ O 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)	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
Flex cracking resistance (EN 7854)	Class 6 > 100 000 c.	Class 6
Electric surface resistance (ANSI/ESD STM 2.1:2013 – test condition EN 1149-1)	≤ 2.5 x 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 liquids - ISO 22610 (test microorganism: staphylococcus aureus)	Class 6: t > 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 13982:2013		
Test	Requirement	Result /Class/ Conformity
pH (EN 340 – ISO 3071)	3.5 > pH > 9.5	Pass
Amines (EN 340 – ISO 3071)		Pass (Blue / Orange)
Classification according to EN 14325		



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

chemsplash® Pro 63 Coverall Type 5B/6B

Style Code: **2518**

The Chemsplash PRO Coverall has been manufactured using a Thermal welding process from a strong and durable breathable 63 gsm microporous laminated fabric. This process created a highly durable and robust Cat III Type 5/6 garment that meets the most stringent requirements for a variety of Industries.

Chemsplash Pro fabric is Non-Linting and anti-static to EN 1149-5 2018 / UKCA, 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 ENISO14644-1* Class 5
- Elasticated 3 Pce Hood
- Low-Linting Knitted Cuffs
- Two Way Zip
- Adhesive Zip Flap
- Internal Hang Loop
- Silicone & Latex Free
- Non Linting Fabric
- Anti-Static

ENISO 14644-1 / UKCA Class 5, refers to the number of particles per cubic meter in a cleanroom or cabinet and the linting test (ISO9073-10 / UKCA) refers to the number of particles released from the fabric in test conditions. The requirement (EN13795 / UKCA) 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

 Sterile Irradiated Version:
Code: **2783**

Sizes in CMs

In compliance with EN340

Size	Height	Chest
S	160-165	89-93
M	163-168	93-98
L	167-172	101-106
XL	173-178	108-114
XXL	176-181	116-122
XXXL	185-190	124-130

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)	$IL_{20/60} \leq 30\%$, $TIL_{5/10} \leq 15\%$	Pass
Nominal protection factor (EN ISO 13982-2 – EN 1073-2)	$TIL_{5/30} \leq 3\%$, $TIL_{5/20} \leq 2\%$, $F_{ph} 50^*$	Class 1
Seams: strength (EN ISO 13935-2)	Class 3: > 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 O, 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: $> 80\%$ Class 1: $> 80\%$	H ₂ O, 30%: class 3 NaOH 10%: class 3 o-xylene: class 2 Butan-1-ol: class 3
Abrasion Resistance (EN 530 - method 2)	Class 1: > 10 cycles	Class 1
Trapezoidal tear resistance (EN ISO 9073-4)	Class 2: > 20 N	Class 2
Tensile strength (EN ISO 13934-1)	Class 2: > 60 N	Class 1
Puncture resistance (EN 863 - EN 13034)	Class 2: > 10 N	Class 2
Flex cracking resistance (EN 7854)	Class 3: $> 5\,000$ c.	Class 6
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 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: $t > 75$	Class 6
Resistance to penetration by contaminated liquid aerosols - ISO DIS 22611 (test microorganism: staphylococcus aureus)	Class 1: $1 < \log \leq 3$	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 13982:2013		
Test	Requirement	Result /Class/Conformity
pH (EN 340 – ISO 3071)	$3.5 > pH > 9.5$	Pass
Classification according to EN 14325		



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 / UKCA 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 Knitted Cuffs
- Elasticated Ankles
- Two Way Zip
- Adhesive Zip Flap
- Latex and Silicone Free
- Non Linting Fabric
- Anti-Static

Suitable Applications

Automotive Paint Spraying
Fibreglass Product Manufacturing

General Paint Spraying
Pharmaceutical Product Manufacturing

Colours Available

White with Blue Back

 Sterile Irradiated Version available on request

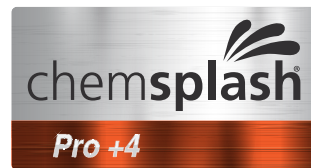
Sizes in CMs

in compliance with EN340

Size	Height	Chest
S	162-167	82-92
M	167-172	92-102
L	172-177	102-112
XL	177-182	112-122
XXL	183-188	122-132
XXXL	188-193	132-142

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)	$IL_{20/100} \leq 30\%$, $TILS_{20/100} \leq 15\%$	Pass								
Nominal protection factor (EN ISO 13982-2 – EN 1073-2)	$TIL_{\%} \leq 30$, $TIL_{\%} \leq 20$, $F_{pn} \leq 5$	Class 1								
Seams: 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: $< 10\%$	<table><tr><td>H₂SO₄ 30% class 3</td><td></td></tr><tr><td>NaOH 10% class 3</td><td></td></tr><tr><td>o-xylene class 3</td><td></td></tr><tr><td>Butan-1-ol class 3</td><td></td></tr></table>	H ₂ SO ₄ 30% class 3		NaOH 10% class 3		o-xylene class 3		Butan-1-ol class 3	
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: $> 80\%$ Class 1: $> 80\%$	<table><tr><td>H₂SO₄ 30% class 3</td><td></td></tr><tr><td>NaOH 10% class 3</td><td></td></tr><tr><td>o-xylene class 2</td><td></td></tr><tr><td>Butan-1-ol class 3</td><td></td></tr></table>	H ₂ SO ₄ 30% class 3		NaOH 10% class 3		o-xylene class 2		Butan-1-ol class 3	
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 > 100 cycles	Class 3 (MP) Class 2 (SMS)								
Trapezoidal tear resistance (EN ISO 9073-4)	Class 2 > 20 N	Class 2 (MP) Class 2 (SMS)								
Tensile strength (EN ISO 13934-1)	Class 1 > 30 N Class 2 > 60 N	Class 1 (MP) Class 2 (SMS)								
Puncture resistance (EN 863 - EN 13034)	Class 2 > 10 N	Class 2 (MP) Class 2 (SMS)								
Flex cracking resistance (EN 7854)	Class 6 $> 100\,000$ c.	Class 6 (MP) Class 6 (SMS)								
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 ISO 13688:2013										
Test	Requirement	Result /Class/ Conformity								
pH (EN 340 – ISO 3071)	$3.5 > pH > 9.5$	Pass								
Animes (EN340 - ISO 3071)		Pass								
Classification according to EN 14325										

Classification according to EN 14325



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

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.

Chemsplash Pro +4 fabric is both anti-static to EN1149-5: 2018 / UKCA and is resistant to infectious agents to EN14126 / UKCA, 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
- Silicone & Latex Free
- Low Linting
- 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

Available with Feet Attached, Style Code **2599**

 Sterile Irradiated Version: Code: **2767**

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)	$IL_{1000} \leq 30\%$, $TILS_{avg} \leq 15\%$	Pass
Nominal protection factor (EN ISO 13982-2 – EN 1073-2)	$TIL_{\%} \leq 30$, $TIL_{\%} \leq 20$, $F_{pn} \leq 5$	Class 2
Seams: permeation by liquids (EN ISO 6529 - EN14605)	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% 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: > 80% 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 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
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
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 15905/1504	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: t > 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		

Classification according to EN 14325

OUR NEW STYLE SUIT WHICH SCORES TOP RESULTS ON EN 14126 TESTS!



chemsplash[®]

AV MAX

Type 4B/5B/6B

Style Code: **2648**

The Chemsplash AV MAX is made from a 67GSM microporous laminated Cat III Type 4B, 5B & 6B fabric. It achieves a top class result of 6 from a possible 6, for resistance to blood borne pathogen testing under ISO16603/16604. 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
- Silicone & Latex Free
- Low Linting
- Anti Static
- Scores Top Mark of 6 for ISO 16603/16604

EN 14126 Against Biological Hazards

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

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	160-165	89-93
M	163-168	93-98
L	167-172	101-106
XL	173-178	108-114
XXL	176-181	116-122
XXXL	185-190	124-130

EN14605



TYPE 4B

EN13982-1



TYPE 5B

EN13034



TYPE 6B

EN1073-2



NUCLEAR PARTICLE Class 2

EN14126



Infective Agents

EN 1149-5:2018



Anti-static

UK CA

Test	Requirement	Result/Class/Conformity
Resistance to liquid penetration - Spray test Tipo 4 (EN ISO 17491-4 met. A - EN 14605)		Pass
Resistance to liquid penetration - Spray test Tipo 6 (EN ISO 17491-4 met. A - EN 13034)		Pass
Resistance to aerosol penetration - Inward leakage Tipo 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%} % 3, TIL _{50%} % 2, Fpn 50	Class 2
Seams: permeation by liquids (EN ISO 6529 - EN14605)	Class 1: > 10 min	H ₂ O 30%: Class 1
Seams: strength (EN ISO 13935-2)	Class 4: > 125 N	Class 4
Performance of fabric	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: > 85% Class 2: > 90% Class 1: > 90%	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 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
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 O 30%: Class 1
Electric surface resistance (ANSI/ESD STM 2.1:2013 - test condition EN 1149-1)	$\leq 2.5 \times 10^9$	Pass
EN 14126:2003	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 Agents Infectiosos due to mechanical contact with substances containing contaminated liquids - ISO 22610 (test microorganism: staphylococcus aureus)	Class 6: 1 > 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	Requirement	Result/Class/Conformity
pH (EN 340 - ISO 3071)	3.5 > pH > 9.5	Pass

Classification according to EN 14325

OUR NEW EN ISO 27065:2017 CLASS 2 SUIT!



EN ISO 27065:2017 Class 2



Protects Against Pesticides

EN14605



TYPE 4B

EN13982-1



TYPE 5B

EN13034



TYPE 6B

EN1073-2



NUCLEAR PARTICLE Class 3

EN14126



Infective Agents

EN 1149-5:2018



Anti-static

UK CA

ISO 27065:2017 - Class 2	Analysis	Notes
6.5 Determination of maximum force and elongation at maximum force		Pass
6.6 Tear strength		Pass
6.7 & 6.8 Measurement of repellency, retention and penetration of liquid pesticide formulations through protective clothing material		Pass
7.4 Tensile strength to seam rupture (grab method)		Pass
8.2 Ergonomics tests (practical performance)		Pass
8.3.1 Resistance to penetration by a vaporization of liquid		No requirement

chemsplash[®]

AG MAX

Type 4B/5B/6B

Style Code: **2658**

The Chemsplash AG MAX is made from a 65GSM microporous laminated Cat III Type 4B, 5B & 6B fabric. Coverall Protects Against Pesticides ISO 27065: 2017 Class 2. All seams are taped offering a stronger more effective barrier to liquids and particulate.

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

Features

- 65GSM Dark Green Microporous Laminate Fabric
- Fully Taped Seams
- Three Piece Hood
- Elasticated Cuffs with Thumb Loops
- Elasticated Hood, Back & Ankles
- Two Way Zip with Zip Flap
- Silicone & Latex Free
- Low Linting
- Anti Static

EN ISO 27065:2017 Class 2 Protects Against Pesticides

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

Suitable Applications

Agriculture
General Paint Spraying
Pharmaceutical Industries
Medical
Use with Pesticides

Fibreglass Product Manufacturing
Boat & Ship Building
Mining
Emergency Response

Colours Available

Green with Green Taped Seams

Sizes in CMs in compliance with EN340

Size	Height	Chest
S	160-165	89-93
M	163-168	93-98
L	167-172	101-106
XL	173-178	108-114
XXL	176-181	116-122
XXXL	185-190	124-130

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 _{50%} % 3, TIL _{50%} % 2, Fpn 50	Class 2
Seams: permeation by liquids (EN ISO 6529 - EN14605)	Class 1: > 10 min	H ₂ O 30%: Class 1
Seams: strength (EN ISO 13935-2)	Class 6: > 125 N	Class 6
Performance of fabric	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: > 85% Class 2: > 90% Class 1: > 90%	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 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
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 O 30%: Class 1
Electric surface resistance (ANSI/ESD STM 2.1:2013 - test condition EN1149-5:2018)	$\leq 2.5 \times 10^9$	Pass
EN 14126:2003	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 6: 7 kPa	Class 6
Resistance to penetration by infective agents due to mechanical contact with substances containing contaminated liquids - ISO 22610 (test microorganism: staphylococcus aureus)	Class 6: 1 > 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	Requirement	Result/Class/Conformity
pH (EN 340 - ISO 3071)	3.5 > pH > 9.5	Pass

Classification according to EN 14325



chemsplash

Jet Spray 88 Coverall

Type 3B/4B/5B/6B

Style Code: **2727**

The Chemsplash Jet Spray 88 Type 3B/4B/5B/6B 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 / UKCA, protecting again Viruses, Bacteria and Blood borne pathogens and also protects against Particulate Radioactive contamination (level 2) to EN1073-2 / UKCA.

Features

- 88GSM Heavyweight Microporous Non Woven Fabric
- Ultrasonically Tape Welded Seams
- Self Adhesive Chin Strap for Optimum Protection
- Elasticated Hood, Half Waist, Cuffs and Ankles
- Convenient Thumb Loops at Wrist
- Single-Way Zip with Bi-Folding Self Adhesive Flap
- Silicone & Latex Free
- Non Linting Fabric
- Anti-Static

Suitable Applications

Liquid Chemical Handling
Contamination Control
Medical
Emergency Response
Maintenance work at Nuclear Facilities
Biological Protection

Colours Available

Yellow

Available with Feet Attached, Style Code **2617**

Sterile Irradiated Version available on request

See all type PB-3 accessories on page 22

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)	$L_{2000} \leq 30\%$, TILS $\leq 10\%$	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
Nominal protection factor (EN ISO 13982:EN 1073-20)	Class 1	
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: > 95% 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)	Class 6: > 2000 cycles	Class 6
Trapezoidal tear resistance (EN ISO 9073-4)	Class 2 > 10 N	Class 2
Tensile strength (EN ISO 13934-1)	Class 2 > 60 N	Class 2
Puncture resistance (EN 863)	Class 2: > 10 N	Class 2
Flex cracking resistance (EN 7854)	Class 6: > 100 000 c.	Class 6
Electric surface resistance (ANSI/ESD STM 2.1:2013 - test condition EN 1149-1)	< 1,3 x10 ⁹ Ω	Pass
EN 14126:2003		
Test	Requirement	Result /Class/Conformity
Resistance to penetration by blood-borne pathogens - phi-x174 bacteriophage test - ISO 16063/16064	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: staphylococcus aureus)	Class 6: t > 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

RPS Re-Usable Spray Paint Suit

Style Code: **2788**

The Chemsplash RPS Re-Usable Spray Paint Suit is made from 68GSM (+/-3GSM) 99% Polyester with 1% Carbon Grid. It is antistatic treated and is lowlinting.

This is a Cat I suit which offers protection from spray paint splashes with much improved breathability and comfort. Its center front opening has a 78 cm two-way zipper with double sliders in white at the top and blue at the bottom. With a hook and loop fastening, the RPS Re-Usable Spray Paint suit has 80x5cm double-thick flap, a triangular vented back and half-back elastication. It has knitted cuffs, a two-piece hood with cord and toggle, hemmed elastic at the face, and the center back is stitched into the neck seam. It contains 3 pockets, including an external hip pocket on the right back, two side access pockets with flaps for two-way access to garments underneath, integrated knee pads, and velcro ankle adjusters.

Features

- 68GSM Polyester Fabric with 99% Polyester 1% Carbon Grid
- Triangular Vented Back in Navy Colour Panel
- Two-piece Elasticated Hood With Cord & Toggle
- Knitted Cuffs
- Velcro Adjustable Ankles
- Half Elasticated Back
- Two-Way Zip with Storm Flap
- 1 External Hip Pocket & 2 Side Access Pockets
- Side Pockets with Two Way Access to Wearers Clothes
- Cushioned Knees
- Antistatic
- Low-Linting

Suitable Applications

Automotive Paint Spraying
Cleaning
General Paint Spraying

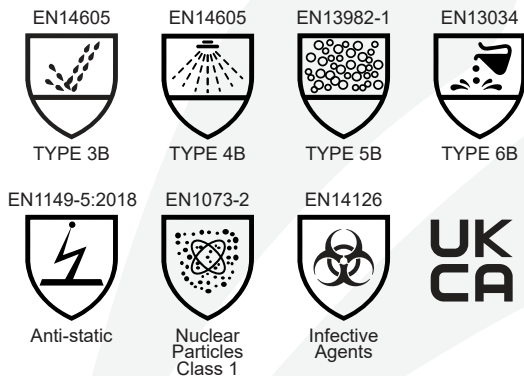
Colours Available

Grey

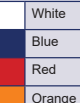
Sizes in CMs

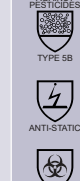
in compliance with EN340

Size	Height	Chest
S	160-165	89-93
M	163-168	93-98
L	167-172	101-106
XL	173-178	108-114
XXL	176-181	116-122



Coverall
Quick Guide

								
Style Code	2544	2590	2503	2513	2511	2636	2626	2792
Product Name	Xtreme SMS 50	Xtreme SMS 50- With Taped Seams	Xtreme SMS 50 AS (Antistatic)	Xtreme SMS 50 FR (Flame Retardant)	Eka 55 - White	Eka 55 - Blue, Orange	Eka 55 with feet	Delta 67 - White
Type	Type 5/6	Type 5/6	Type 5/6	Type 5/6	Type 5B/6B	Type 5B/6B	Type 5B/6B	Type 5B/6B
CE Certification	 TYPE 5 TYPE 6  NUCLEAR PARTICLES CLASS 1	 TYPE 5 TYPE 6  NUCLEAR PARTICLES CLASS 1	 TYPE 5 TYPE 6  ANTI-STATIC	 TYPE 5 TYPE 6  ANTI-STATIC NUCLEAR PARTICLES CLASS 2	 TYPE 5B TYPE 6B  ANTI-STATIC NUCLEAR PARTICLES CLASS 1 INFECTIVE AGENTS	 TYPE 5B TYPE 6B  ANTI-STATIC NUCLEAR PARTICLES CLASS 1 INFECTIVE AGENTS	 TYPE 5B TYPE 6B  ANTI-STATIC NUCLEAR PARTICLES CLASS 1 INFECTIVE AGENTS	 TYPE 5B TYPE 6B  ANTI-STATIC NUCLEAR PARTICLES CLASS 2 INFECTIVE AGENTS
Material Weight	50 GSM	50 GSM	50 GSM	50 GSM	55 GSM	55 GSM	55 GSM	67 GSM
Size Range	S - 3XL	S - 3XL	S - 3XL	S - 3XL	S - 6XL	S - 3XL	S - 3XL	S - 3XL
Colours Available								

								
2776	2510	2518	2519	2597	2648	2658	2727	2788
Delta 67 - Blue, Orange	Cool 67	Pro 63	Pro 63 - With Collar/No Hood	Pro +4	AV MAX	AG MAX	Jet Spray 88	Re-Usable Spray Paint Suit
Type 5B/6B	Type 5/6	Type 5B/6B	Type 5B/6B	Type 4B/5B/6B	Type 4B/5B/6B	Type 4B/5B/6B	Type 3B/4B/5B/6B	
 TYPE 5B TYPE 6B  ANTI-STATIC NUCLEAR PARTICLES CLASS 2 INFECTIVE AGENTS	 TYPE 5 TYPE 6  ANTI-STATIC NUCLEAR PARTICLES CLASS 1 INFECTIVE AGENTS	 TYPE 5B TYPE 6B  ANTI-STATIC NUCLEAR PARTICLES CLASS 1 INFECTIVE AGENTS	 TYPE 5B TYPE 6B  ANTI-STATIC NUCLEAR PARTICLES CLASS 1 INFECTIVE AGENTS	 TYPE 4B TYPE 5B  TYPE 6B ANTI-STATIC  NUCLEAR PARTICLES CLASS 2 INFECTIVE AGENTS	 TYPE 4B TYPE 5B  TYPE 6B ANTI-STATIC  NUCLEAR PARTICLES CLASS 3 INFECTIVE AGENTS	 TYPE 4B TYPE 5B  PROTECTS AGAINST PESTICIDES ANTI-STATIC NUCLEAR PARTICLES CLASS 3 INFECTIVE AGENTS	 TYPE 3B TYPE 4B  TYPE 5B TYPE 6B  ANTI-STATIC NUCLEAR PARTICLES CLASS 1 INFECTIVE AGENTS	 ANTI-STATIC
67 GSM S - 3XL	67 GSM S - 3XL	63 GSM S - 3XL	63 GSM S - 3XL	67 GSM S - 3XL	67 GSM S - 3XL	65 GSM S - 3XL	88 GSM S - 3XL	68 GSM S - 2XL
								

Suitable Applications

General Maintenance, Light Duty Cleaning, Handling Powders, Insulation	✓	✓	✓	✓				
Asbestos Related Work	✓	✓	✓	✓				
Cement Manufacturing, Wood & Metal Processing	✓	✓	✓	✓				
Petrochemical Industry, Industrial Cleaning				✓	✓	✓	✓	✓
Pharmaceutical Industries, Toxic Powders					✓	✓	✓	✓
Paint Spraying					✓	✓	✓	✓
Agriculture					✓	✓	✓	✓
Cleanrooms								✓
Crime Scene Investigation								✓
Toxic Spraying, Chemical Handling								
Chemical Spills, Decontamination Work								
Medical					✓	✓	✓	✓

This sheet provides a rough guide. A full risk assessment should be carried out to determine product selection. See product user instructions for full details and further CE Certification information.

	✓							✓
	✓							
	✓							
✓	✓	✓	✓	✓	✓	✓	✓	
✓	✓	✓	✓	✓	✓	✓	✓	
✓	✓	✓	✓	✓	✓	✓	✓	✓
✓	✓	✓	✓	✓	✓	✓		
✓		✓	✓	✓	✓	✓		
				✓			✓	
							✓	
✓		✓	✓	✓	✓	✓	✓	

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 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	

 Sterile Irradiated Version available on request

1. chemsplash Overshoes Type PB (6-B)

Style Code: **2560**

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



 Sterile Irradiated Version Code: 2680

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
- Silicone & Latex Free
- 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 Slip-Resistant Sole
- Silicone & Latex Free
- Anti-Static Material
- Non-Linting
- 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
- Silicone & Latex Free
- 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
- Silicone & Latex Free
- Anti-Static Material
- Non-Linting
- White PVC Sole



 Sterile Irradiated Version Code: 5820

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

Style Code: **2558**

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



 Sterile Irradiated Version Code: 5775

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

Style Code: **2552**

 Sterile Irradiated Version Code: 6758

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



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

Style Code: **2557**

 Sterile Irradiated Version Code: 5771

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



9. chemsplash Oversleeve Knitted Cuff & Thumb Loop

Style Code: **2593**

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



10. chemsplash Eka Trousers Type PB(6-B)

Style Code: **2616**

- Chemsplash 55GSM Type 5B&6B PB Fabric
- Elasticated Waist & Ankles
- Silicone & Latex Free
- Anti-Static Material
- Non-Linting Fabric



11. chemsplash Zip Fasten Lab coat Type PB(6-B)

Style Code: **2549**

- Chemsplash 55GSM Type 5B&6B PB Fabric
- Zip Fasten Front with Adhesive Flap Cover
- Elasticated Cuffs
- Fold Over Collar
- Silicone & Latex Free
- Anti-Static Material
- Non-Linting



 Sterile Irradiated Version Code: 2635
 4XL Code: **2772**
 5XL Code: **2771**

 Sterile Irradiated Version with thumb loops Code: 2637

12. with Knitted Cuffs

Style Code: **2649**

- Low-Linting Cuff
- Non-Linting Fabric



13. chemsplash Bib Apron

Style Code: **2551**

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



14. chemsplash Eka Zip Jacket Type PB(6-B)

Style Code: **2606**

- Chemsplash 55GSM Type 5B&6B PB Fabric
- Long Sleeves and Collar
- Covered Zip
- Silicone & Latex Free
- Anti-Static Material
- Non-Linting Fabric



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

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

Style Code: **2700**

- 88GSM Chemsplash Jet Spray Fabric
- Cat III Partial Body Protection
- Anti-Static Material
- Elasticated Facial Area
- Cape Style Fit
- Low-Linting

Standard:
 EN14605: Type PB (3-B) (4-B) / UKCA
 EN13034: Type PB (6-B) / UKCA
 EN14126: Infective Agents / UKCA
 EN1149 -5: Anti Static / UKCA
 EN14325: 2018 / UKCA



2. chemsplash Jet Spray 88 OverBoot with Anti-Slip Strips

Style Code: **2746**

- 88 GSM Chemsplash Jet Spray Fabric
- Anti-Slip and Anti-Static Strips
- Low Linting
- Elasticated Top And Ankles

Standard:
 EN14605: Type PB (3-B) (4-B) / UKCA
 EN13034: Type PB (6-B) / UKCA
 EN14126: Infective Agents / UKCA
 EN1149 -5: Anti Static / UKCA
 EN14325: 2018 / UKCA



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

Style Code: **2730**

- 88GSM Chemsplash Jet Spray Fabric
- Low-Linting
- Anti-Static Material
- 110x67mm

Standard:
 EN14605: Type PB (3-B) (4-B) / UKCA
 EN13034: Type PB (6-B) / UKCA
 EN14126: Infective Agents / UKCA
 EN1149 -5: Anti Static / UKCA
 EN14325: 2018 / UKCA



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

Style Code: **2701**

- 88GSM Chemsplash Jet Spray Fabric
- Type PB (3-B) Partial Body Protection
- With Thumb Loops
- Low Linting
- Elasticated at Both Ends
- 42cm (16.5") Long
- Taped Seams

Standard:
 EN14605: Type PB (3-B) (4-B) / UKCA
 EN13034: Type PB (6-B) / UKCA
 EN14126: Infective Agents / UKCA
 EN1149 -5: Anti Static / UKCA
 EN14325: 2018 / UKCA



5. chemsplash Jet Spray Surgeons Gown PB (3-B)(6-B)

Style Code: **6248**

- 88 GSM Chemsplash Jet Spray Fabric
- High Hazard Protection
- Ankle Length
- Tie Back
- Double Cuffs - Internally Knitted and Elasticated Outside
- Double Stand Collar & Velcro Fastening On Inside Rear Neck
- Anti-Static
- Non-Linting
- Taped seams

Standard:

EN14605: TYPE PB (3-B) / UKCA,
 EN13034: TYPE PB (6-B) / UKCA,
 EN1149 -5: 2018 ANTI-STATIC / UKCA,
 EN14126: INFECTIVE AGENTS / UKCA,
 CAT III: PARTIAL BODY PROTECTION



TELL US WHAT YOU WANT!

We can Design, Manufacture & Certify* for you.

*Certification where possible depending on regulation and design requirement.

DuPont™ Coveralls Tyvek®, Tychem®

1. Tyvek® 500 Xpert Coverall with Hooded

Style Code: **6169**

- Tyvek Type 5B/6B 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**

! Consider the Chemsplash options
 2511 on Page 9
 2792 on Page 10
 2518 on Page 11



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

Style Code: **6155**

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

! Consider the Chemsplash options
 2597 on Page 13
 2648 on Page 14

5. Version with Socks/Feet

Style Code: **6168**



6. Tychem® 2000 C Chemical Coverall - Type 3B/4B 5B/6B

Style Code: **6121**

- Cat III Type 3B/4B 5B/6B
- Flexible And Light weight
- Excellent Tear Resistancy
- Elasticated Facial Opening
- Stitched And Overtaped Seams
- Elasticated Cuffs & Ankles
- Double Self Adhesive Flap Cover
- Anti Static
- Non Linting

! Consider the Chemsplash options
 2727 on Page 16

7. Version with Socks/Feet

Style Code: **6119**

8. Tychem® C Yellow Apron

Style Code: **6264**

9. Tychem® C Apron Neck & Waist Ties

Style Code: **6265**



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

Style Code: **6127**

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

11. Version with Socks/Feet

Style Code: **6139**



Tyvek® Accessories

Type 5B/6B 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 | Lab coats (stud / zipfasten) |
| Rail Covers | Aprons |

1. Tyvek® Isoclean Gown

Style Code: **6245**

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



2. Tyvek® Zip Fasten Lab Coat

Style Code: **2550**

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



3. Tyvek® Stud Fasten Lab Coat

Style Code: **2548**

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



4. Tyvek® Jacket with Hood

Style Code: **6187**

- Tyvek Type PB(6-B) Fabric
- Jacket with Hood
- Zip Fastening
- Elasticated Cuffs
- Stitched Internal Seams
- Offers An Excellent Barrier Against Fine Particles & Fibres
- Anti Static Material
- Low-Linting



5. Tyvek® 500 Trousers

Style Code: **6199**

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



6. Tyvek® Elasticated Oversleeves

Style Code: **2554**

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



DuPont™
Tyvek®

 Sterile Irradiated
Version available
on request

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® Tie Fasten Overboot

Style Code: **6393**

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



3. Tyvek® Slip-Resistant Overboot

Style Code: **2566**

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



4. Tyvek® 16" Elasticated Overshoes

Style Code: **2561**

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



DuPont™
Tyvek®

 Sterile Irradiated
Version available
on request

5. Tyvek® Cape Hood

Style Code: **2559**

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



6. Tyvek® Cape Hood With Visor

Style Code: **6355**

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



7. 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

Colours Available:
Blue
White

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:
Blue
White



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

4. chemsplash Coverall - Stud Cuffs & Stud Ankles

Style Code: **5728**

- Concealed Nylon Front Fastening Zip
- Wrap Collar
- Soft, Comfortable, Non-Linting, Knitted Cuffs
- Stud Adjusting Ankles
- Twin Needle Stitching
- All Fabric Edges Are Heat Sealed
- Suitable for: Autoclaving, Gamma Irradiation and Industrial Washing
- Low-Linting
- Low-Shedding



5. Knitted Cuffs & Stud Ankles

Style Code: **5161**

6. Knitted Cuffs & Knitted Ankles

Style Code: **5729**

Colours Available:
Blue
White
Navy
Green

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

7. 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:
Navy Blue White



Minimal Risk Accessories Category I Polypropylene & CPE Brown Boxed

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



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



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



4. Polypropylene Balaclava

Style Code: **6335**

- Spun Polypropylene
- 36cm from Crown to Neck
- Full Head Enclosure
- Elasticated Neck Band

Colours Available:

Blue White



5. Disposable 10 Micron Polyethylene Apron

Style Code: **2500**

- Disposable Polyethylene Apron
- Flat Pack of 100
- One Size

Colours Available:

Blue
White
Red
Yellow
Green

Other weight and sizes available on request

5.01 15 Micron Embossed Version (Blue only) - Code: 2764



6. Polypropylene Boxer Shorts 50x37cm

Style Code: **2784** (White only)

- 50GSM Polypropylene Fabric
- Elasticated waist
- Available in one size



7. Polypropylene Socks

Style Code: **2787**

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



8. Polypropylene Overboots

Style Code: **2785**

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



Minimal Risk Accessories Category I

Polypropylene & CPE Brown Boxed

9. Double Stitched Mop Cap

Style Code: **2516**

- 10GSM Non Woven Polypropylene
- Double Stitched
- Elasticated
- Box of 100

Mop Cap 24" Code: 2660

9.1 **Metal Detectable Version - Code: 3489**
(Blue only)

Colours Available:

- | | | | |
|-------|---|--------|---|
| Blue |  | White |  |
| Red |  | Yellow |  |
| Green |  | | |



10. Polypropylene Bouffant Cap

Style Code: **5779**

- 12GSM Polypropylene
- Hand made 21"
- Box of 100

Colours Available:

- | | |
|-------|---|
| Blue |  |
| White |  |



11. Heavyweight Polypropylene Snood Cap

Style Code: **2528**

- Heavyweight Polypropylene
- Available in Cotton or Nylon
- Box of 100

Colours Available:

- | | |
|-------|---|
| Blue |  |
| White |  |



12. Disposable Non Woven Beard Mask

Style Code: **2505**

- Non-Woven Beard Mask
- Elasticated
- 100% Latex Free
- Box of 100

Colours Available:

- | | |
|-------|---|
| Blue |  |
| White |  |
| Green |  |



13. Polyethylene Disposable Oversleeves

Style Code: **2527**

- 15 Micron Material
- Elasticated At Both Ends
- 400mm Long
- Box of 100

Colours Available:

- | | | | |
|--------|---|--------|---|
| Blue |  | White |  |
| Red |  | Yellow |  |
| Green |  | Pink |  |
| Orange |  | | |

13.1 **50 GSM Polypropylene Vrsn 42cm -**
(White Only) - Code: 2553



14. 4.2 GSM Over Shoe CPE Compressed Polyethylene

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

- Disposable Compressed Polyethylene
- 16" Long
- Elasticated Ankles
- Box of 100



14.1. 3 GSM Version

Style Code: **2522** (Blue only)

- 20 Gsm Compressed Polyethylene Material



15. 8.2 GSM Deluxe Over Shoes CPE Compressed Polyethylene

Style Code: **2573**

- Heavy Duty Compressed Polyethylene Sole
- 30 Gsm Polypropylene Embossed Grip on Sole
- Elasticated Polypropylene Ankle Section
- 16" Long
- Box of 400



chemsplash Disposable Gloves

NEW

1. chemsplash Versa Vinyl Powder Free Disposable Gloves

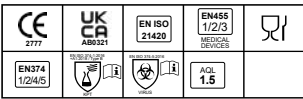
Style Code: **4050**

- Medical Grade
- Food Contact Approved
- Rolled Cuff and Latex Free
- Ambidextrous
- Touchscreen Compatible
- Thickness: 3.1 mil
- Weight: 4.5 grams
- AQL: 1.5
- CE & UKCA Approved
- Box: 200 pcs / Case: 10x200 pcs
- Euro Pallet: 480 pcs / Standard Pallet: 640pcs

Colours: Blue

Size: S - XL

Standard:



2. chemsplash Multi-Task Nitrile Powder Free Disposable Gloves

Style Code: **4010**

- Premium Comfort Nitrile Glove with Textured Fingertips
- Food Contact Approved
- Medical Grade
- Ambidextrous
- Rolled Cuff and Latex Free
- Touchscreen Compatible
- Thickness: 2.8 mil
- Weight: 3.5 grams
- AQL: 1.5
- CE & UKCA Approved
- Box: 100 pcs / Case: 10x100 pcs
- Euro Pallet: 900 pcs / Standard Pallet: 1200pcs

Colours: Blue, Green, Red

Size: S - XL

Standard:



3. chemsplash Long n'Strong Nitrile Powder Free Disposable Gloves

Style Code: **4009**

- Heavy Duty Powder Free Nitrile Glove
- Textured Fingertips
- Long 29cm Glove With Protective Rolled Cuff
- Food Contact Approved
- Medical Grade
- Ambidextrous
- Latex Free
- Thickness: 6.2 mil
- Weight: 7.0 grams
- AQL: 1.5
- CE & UKCA Approved
- Box: 50 pcs / Case: 10x50 pcs
- Euro Pallet: 630 pcs / Standard Pallet: 800pcs

Colours: Blue

Size: S - XL

Standard:



4. chemsplash Engi-Black Nitrile Powder Free Disposable Gloves

Style Code: **4098**

- Industrial Grade Nitrile Glove/Heavy Duty Nitrile
- Medical Grade
- Food Contact Approved
- Micro Textured
- Ambidextrous
- Rolled Cuff and Latex Free
- Touchscreen Compatible
- Thickness: 4.3 mil
- Weight: 5.0 grams
- AQL: 1.5
- CE & UKCA Approved
- Box: 100 pcs / Case: 10x100 pcs
- Euro Pallet: 900 pcs / Standard Pallet: 1200pcs

Colours: Black

Size: S - XL

Standard:



5. chemsplash PumaGrip Nitrile Powder Free Disposable Glove

Style Code: **4070**

- Premium Comfort Nitrile Glove
- Puma Grip on Palm & Back
- Chemical Resistant to EN374 Type C
- Ambidextrous
- Rolled Cuff and Latex Free
- Touchscreen Compatible
- Thickness: 9.8mil
- Weight: 8.0 grams
- AQL: 4.0
- CE & UKCA Approved
- Box: 50pcs / Case: 10x50 pcs
- Euro Pallet: 600 pcs / Standard Pallet: 910pcs

Colours: Orange, Black

Size: M - 2XL

Standard:



chemsplash Disposable Mask **NEW**

chemsplash FFP2 Masks

- High Filtration Capacity
- Respirator With Yellow Color Exhalation Valve
- Exhalation Valve Reduces Hot Air Buildup
- Woven Elasticated Adjustable Head Straps
- Protects Against Low-Toxicity Solid And Liquid Particles
- No Vision Impairment And Problem-Free Speech
- Latex And Graphene Free
- CE 2797 and UKCA 0086 Approved

Standard:
EN 149:2001 + A1:2009 / UKCA

1. FFP2 Valved Cup Mask

Style Code: **3672**

- Adjustable Nose Clip With Soft Inner Nose Foam
- Box of 10: Single Use Filter Mask



2. FFP2 Valved Fold Flat Mask

Style Code: **3673**

- Adjustable Nose Clip With Soft Inner Nose Foam
- Folded To Pocket Size & Packed Individually For Hygiene
- Box of 10: Single Use Filter Mask



3. FFP2 Valved Fold Flat into Cup Mask

Style Code: **3508**

- Adjustable Nose Clip With Padded Comfort On Inside
- Super Fold Flat Design, 3D Structure And Large Filtration Area
- Pass The Optional Dolomite (D) Clogging Test
- Packed Individually For Hygiene
- Box of 10: Single Use Filter Mask



chemsplash FFP3 Masks

- High Filtration Capacity
- Respirator With Red Color Exhalation Valve
- Exhalation Valve Reduces Hot Air Buildup
- Woven Elasticated Adjustable Head Straps
- Protects Against Harmful & Toxic Solid And Liquid Particles
- No Vision Impairment And Problem Free Speech
- Latex And Graphene Free
- CE 2797 and UKCA 0086 Approved

Standard:
EN 149:2001 + A1:2009 / UKCA

1. FFP3 Valved Cup Mask

Style Code: **3492**

- Plastic Welded Woven Elasticated Adjustable Head Straps
- Full Inner Face Seal With Excellent Fit
- Plastic Welded Woven Elasticated Adjustable Head Straps
- Box of 5: Single Use Filter Mask



2. FFP3 Valved Fold Flat Mask

Style Code: **3675**

- Adjustable Nose Clip With Soft Inner Nose Foam
- Folded To Pocket Size & Packed Individually For Hygiene
- Box of 10: Single Use Filter Mask



3. FFP3 Valved Fold Flat into Cup Mask

Style Code: **3528**

- Adjustable Nose Clip With Padded Comfort On Inside
- Super Fold Flat Design, 3D Structure And Large Filtration Area
- Pass The Optional Dolomite (D) Clogging Test
- Packed Individually For Hygiene
- Box of 10: Single Use Filter Mask



chemsplash AntiBacterial Wipes **NEW**

1. chemsplash Anti-Bacterial & Food Safe Wipes

Style Code: **4899**

- Food Safe Surface Wipe
- Anti-Bacterial, Anti-Fungal
- Kills Enveloped Viruses
- Including Coronavirus, E.Coli, MRSA & More
- PCS Number 101013
- Wipe Size 20x25cm

Size:
500 Wipes Per Tub
Wipe Size: 20x25cm

Standard:
EN14476: 2013+A2:2019 / UKCA,
EN1650: Micro Bacterial / UKCA,
Fungicidal,
EN1276: Activity / UKCA



2. chemsplash Anti-Bacterial & Food Safe PROBE WIPES

Style Code: **4852**

- Food Contact Safe Probe Disinfectant Wipes
- Alcohol-Free, Quat Free, PHMB Free & Antibacterial
- Ideal For Use In Halal Establishments
- Kills 99.9% Of All Bacterias
- Including E-coli, Salmonella, Listeria And P. Aeruginosa
- Tested To BS EN1276 Standard
- Wipe Size: 12 X 13cm
- Tub Quantity: 200 Wipes

Size:
200 Wipes Per Tub
Wipe Size: 12x13cm

Standard:
BS EN1276 / UKCA



3. chemsplash 70% IPA Disinfectant Wipes

Style Code: **4900**

- 70% Isopropanol Wet Wipes
- 22GSM Strong Polypropylene Fabric
- Efficient Against Surface Disinfection, Antibacterial, Antiviral & Corona Virus
- 200 Wipes Per Tub
- Wipe Size 20x20cm

Size:
200 Wipes Per Tub
Wipe Size: 20x20cm

Standard:
BS EN 16615: 2015 / UKCA,
BS EN 1276: 2019 / UKCA,
BS EN 14476: 2013+A2:2019 / UKCA



4. Cleanroom Lint Free Wipe

Style Code: **4867**

- Cleanroom Lint Free Wipe
- 305mm x 355mm
- Box of 500



5. White Version

Style Code: **4916**

 Sterile Irradiated Version available on request

6. 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

 Sterile Irradiated Version Code: 5019



7. 100 Critical Cleanroom Wipes

Style Code: **5013**



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