



- EN13982-1

TYPE 5B
- EN13034

TYPE 6B
- EN1149-5

Anti-static
- EN14126

Infective Agents
- EN1073-2

Radioactive Particles

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. Whilst also being compliant to EN1149-5:2008 (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 Three Piece Hood
- Knitted Cuffs
- Two Way Zip
- Adhesive Zip Flap
- Elasticated Back & Ankles
- Reinforced Bound Seam at Crotch Area
- Non Linting & Anti-Static
- Available in white in size 4-6XL under codes 2758,57&56
- Available in Orange or Navy Under code 2776

Suitable Applications

Pharmaceutical Industries
Agriculture
Cleanrooms

General Paint Spraying
Crime Scene Investigation
Veterinary Services

Colours Available

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

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: **2766**

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



Version available:
ORANGE
Style code: 2776



Version available:
BLUE
Style code: 2776

Test	Requirement	Result /Class/Conformity
Performance of whole suit		
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 _{total} ≤ 30%, TIL _{total} ≤ 15%	Pass
Nominal protection factor (EN ISO 13982-2 – EN 1073-2)	TIL _{total} % 3, TIL _{total} % 2, Fpn 50	Class 2
Practical performance tests (EN 1073-2)		Pass
Seams: strength (EN ISO 13935-2)	> 75 N	Class 3
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 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 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
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)	≤ 2.5 x 10 ⁹	Pass
EN 14126:2003		
Bursting strength (13038-1)	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 13688:2013		
pH (EN 340 – ISO 3071)	3.5 > pH > 9.5	Pass
Amines (EN 340 – ISO 3071)		Pass (Blue / Orange)

Classification according to EN 14325