

Delta 67 Coverall Type 5B/6B

Style Code: **2766**

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
- Reinforced Bound Seam at Crotch Area
- Elasticated Three Piece Hood
- Non Linting & Anti-Static Fabric
- Low-Linting Knitted Cuffs With Thumb Loops
- Silicone & Latex Free
- Two Way Zip with Adhesive Zip Flap
- Available in Orange or Navy Under code 2776
- Elasticated Back & Ankles

Suitable Applications

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

Colours Available

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

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

EN13982-1



TYPE 5B

EN13034



TYPE 6B

EN 1149-5:2018



Anti-static

EN14126



Infective Agents

EN1073-2



NUCLEAR PARTICLE Class 2



Version available:
ORANGE
Style code: 2776



Version available:
BLUE
Style code: 2776

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)	$I_{a200} \leq 30\%$, $TIL_{50} \leq 15\%$	Pass
Nominal protection factor (EN ISO 13982-2 - EN 1073-2)	$TIL_{50} \leq 2\%$, $P_{50} > 75$	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 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 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)	$\leq 2.5 \times 10^7$	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 13688:2013		
Test	Requirement	Result /Class/ Conformity
pH (EN 340 - ISO 3071)	$3.5 > \text{pH} > 9.5$	Pass
Amines (EN 340 - ISO 3071)		Pass (Blue / Orange)

Classification according to EN 14325