



chemsplash

Delta 65 Coverall With COLLAR

Type 5B/6B

NEW

Style Code: **2519**

The Chemsplash Delta 65 Coverall is made from our soft comfortable 65 GSM microporous laminate fabric, meeting Cat III Type 5B & 6B. With Collar - No hood. Whilst also being compliant to EN1149-5:2018 (Antistatic) and EN1073-2 (Nuclear Particle).

Chemsplash Delta 65 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

- 65 GSM Microporous Laminate Fabric
- With Collar - No Hood
- Low-Linting Knitted Cuffs
- Two Way Zip with Adhesive Zip Flap
- Internal Hang Loop
- Non Linting & Anti-Static Fabric
- Silicone & Latex Free & PFAS Free
- Does not Contain REACH or any conflict materials.

Suitable Applications

Petrochemical Industry
Pharmaceutical Industries
Agriculture
Cleanrooms

Medical
General Paint Spraying
Crime Scene Investigation
Veterinary Services

Colours Available

White

Sizes in CMs

in compliance with EN ISO 13688

Size	Height	Chest
S	160-165	89-93
M	163-168	93-98
L	167-172	101-106
XL	173-181	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)	$IL_{20\%} \leq 30\%$, $TIL_{5\%} \leq 15\%$	Pass
Nominal protection factor (EN ISO 13982-2 – EN 1073-2)	$TIL_{5\%} \leq 30$, $TIL_{A\%} \leq 20$, $F_{pn} \leq 5$	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: $< 10\%$	H ₂ SO ₄ 30%: class 3 NaOH 10%: class 3 p-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 p-xylene: class 2 Butan-1-ol: class 3
Abrasion Resistance (EN 530 - method 2)	Class 5 > 1500 cycles	Class 5
Trapezoidal tear resistance (EN ISO 9073-4)	Class 2 > 20 N	Class 2
Tensile strength (EN ISO 13934-1)	Class 2 > 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
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 15803/15804	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 ISO 13688 – ISO 3071)	$3.5 > pH > 9.5$	Pass
Amines (EN ISO 13688 – ISO 3071)		Pass

Classification according to EN 14325

EN ISO 13982-1: 2004+A1:2010
EN 13034: 2005+A1:2009



TYPE 5B



TYPE 6B

EN 1149-5:2018
EN 14126: 2003+AC:2004



Anti-static



Infective Agents

EN1073-2:2002



NUCLEAR PARTICLE Class 1

ISO 14644-1: 2015
CLEANROOM Class 5 – 9