



# chemsplash Cool 65 Coverall Type 5/6

Style Code: **2510**

The Chemsplash Cool 65 Coverall is made from white 65gsm microporous laminated fabric and a blue 55gsm 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 65 fabric is Anti-static to EN1149-5:2008 and non-linting, therefore ideal for use in wide ranging applications where the operating environment must not be contaminated with garment fibres.



### Features

- 65GSM Microporous Laminate Fabric
- Breathable SMS Back Panel
- Two Piece Hood
- Knitted Cuffs
- Elasticated Ankles
- Two Way Zip
- Adhesive Zip Flap
- Latex and Silicone Free
- Non Linting
- Anti-Static

### Suitable Applications

Automotive Paint Spraying  
Fibreglass Product Manufacturing

General Paint Spraying  
Pharmaceutical Product Manufacturing

### Colours Available

White with Blue Back

### 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

EN13982-1



TYPE 5

EN13034



TYPE 6

EN1149-5



Anti-static



Breathable Back Panel

PERFORMANCE PROFILE OF CHEMSPLASH COOL 65 COVERALL		WHITE SECTION FRONT & REAR		BLUE SECTION BACK	
FABRIC PHYSICAL PROPERTIES TEST METHOD	RESULT	EN CLASS*	RESULT	EN CLASS*	
Abrasion resistance	EN530(method 2)	>10 Cycles (Visual assessment)	1	>100<500 cycles (Visual assessment)	2
Flex Cracking Resistance	ISO7854 (method B)	>5000 <15000 cycles (Visual assessment)	3	>100000 cycles (Visual assessment)	6
Trapezoidal tear Resistance	ISO9073-4	XD=30.47N MD=68.79N	2	MD=25.73N CD=39.92N	2
Tensile strength	ISO13934-1	XD=84.0N MD.124.0N	2	MD=104.9N CD=57.8N	1
Puncture Resistance	EN863	11N	2	11N	2
Repellency to liquids	EN863				
	30% Sulphuric Acid	97.50%	3	97.50%	3
	10% Sodium Hydroxide	97.20%	3	96.30%	3
	o-Xylene	0.10%	2	4.60%	2
	Butan - 1-ol	0.0%	2	1.70%	2
Resistance to penetration by liquids	EN368				
	30% Sulphuric Acid	0.00%	3	0.00%	3
	10% Sodium Hydroxide	0.00%	3	0.00%	3
	o-Xylene	0.10%	2	4.60%	2
	Butan - 1-ol	0.00%	2	1.70%	2
Surface resistivity**	EN1149-1:2006 EN1149-5:2008	<2.5 x 10 <sup>9</sup> Ohm <sup>2</sup>	N/A	<2.5 x 10 <sup>9</sup> Ohm <sup>2</sup>	N/A
WHOLE SUIT TEST PERFORMANCE TEST METHOD		RESULT	EN CLASS		
Type5: Particle aerosol inward leakage test (EN13982-2)		Pass IL82/90<30%*** TILS 8/10 <15%***	N/A		
Type 6: Low level spray test (ISO 1749-4)****		Pass	N/A		
Seam Strength (ISO13935-2)		>75N	2		