

Pro +4



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

Style Code: **2597**

The Pro +4 is made from a 65gsm microporous laminated Cat III Type 4B, 5B & 6B fabric. All seams are taped offering a stronger more effective barrier to liquids and particulate.

Pro +4 fabric is both anti-static to EN1149-5: 2008 and is resistant to infectious agents to EN14126 Class 6, 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

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


Suitable Applications

Agriculture
General Paint Spraying
Pharmaceutical Industries

Fibreglass Product Manufacturing
Boat & Ship Building
Mining

Colours Available

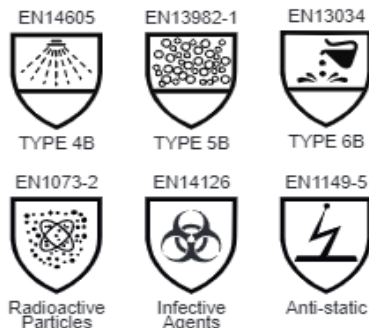
- White with Orange Taped Seams
- Blue Taped Seams also available for Special Order

 Irradiated Version:
Code: 2767

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



Radioactive Particles

Infective Agents

Anti-static

PERFORMANCE PROFILE OF PRO + 4 COVERALL

TEST	RESULT	CLASS
Resistance to penetration		
H ₂ SO ₄ 30%	0	3
NaOH 10%	0	3
o-xylene	0	3
Butan 1 ol	0	3
Repellency to Liquid		
H ₂ SO ₄ 30%	95.1	3
NaOH 10%	96.2	3
o-xylene	71.1	-
Butan 1 ol	95.1	3
Resistance to permeation (EN ISO 6528)		
H ₂ SO ₄ 30% 10% (fabric and seams)	28min	1
Abrasion Resistance (EN 930 method 2)	100 cycles	1
Trapezoidal tear resistance (EN ISO 9073-4)	15 EN	1
Tensile strength (EN ISO 13934-1)	32.7 N	2
Puncture resistance (EN 863)	6.8	1
Flex cracking resistance (EN ISO 7854 method B)	15000	3
Beams tensile strenght (EN ISO 13935 - 2)	76.2	3
Resistance to Infectious Agents EN14126		
Resistance to penetration by Blood and Body Fluids (ISO 16603)	kPa 7 >	class 4
Resistance to penetration by contaminated liquids (ISO 16604)	kPa 7 >	class 4
Resistance to penetration by infective agents due to mechanical contact with substances containing contaminated liquids. (ISO 22610)	1 > 75	class 6
Resistance to penetration by contaminated liquid aerosols (ISO 22611L1)	L1)og>	class 3
Resistance to penetration by contaminated solid particles (ISO 22612L)	L)og ufc 1	class 3
Spray test (type 4)	pass	pass
Aerosol penetration (type 5)		
	L ₁₀₀₀₀ ≤ 30%	pass
	L ₁₀₀₀ ≤ 15%	
Charge decay (EN1149-3)	S = 0	pass
	T _{0.01} = 0.02	
pH (fabric)	9.4	pass
pH (knitted cuffs)	6.7	pass