

# T5-200

Excia's T5-200 chemical protective fabric is made for comfort and provides superior protection

Summary	
Fabric Reference:	200
Description:	3 piece hood, elasticated wrists, hood and ankles, 2 way front zipper with re-sealable storm flap and attached thumb loops.
Color:	White
Seam:	Stitched
Product Code:	T5-200-SW-LAO
Fabric & Weight:	Microporous PE Laminate, 55g
Style:	Standard
Packaging:	Individual polybag (40pcs per carton)



CE Certification		
Description	EN Standard	Result
Protective Clothing: general Requirement	EN ISO 13688:2013	Pass
Type 5B: Protective clothing for use against solid particles	EN ISO 13982-1:2004	Pass
Type 6B: Protective clothing against liquid chemicals	EN 13034: 2005	Pass
Protective clothing against radioactive contamination	EN 1073-2:2002	Pass
Anti-static garments requirement	EN 1149-5:2018	Pass
Protection against infective agents	EN 14126:2003	Pass

Mechanical Properties	Standard	Result	CE Class
Abrasion Resistance	EN 530: 2010	>100	2
Tripezoidal Tear (md/ cd)	ISO 9073-4: 1999	39.4/ 17.1 N	2/ 1
Tensile Strength (md/ cd)	EN 13934:2013	130/ 46 N	3/ 1
Puncture Resistance	EN 863:1997	>10 N	2
Flex Cracking	ISO 7854: 1999	>1000	1
Seam Strength (N)	EN 13935-2	81	3

Chemical Repellency & Penetration	Standard	Result	CE Class
Sulphuric Acid (H2SO4) Repellency	EN 6530	98.3	3
Sulphuric Acid (H2SO4) Penetration	EN 6530	0	3
Sodium Hydroxide (NaOH) Repellency	EN 6530	98.9	3
Sodium Hydroxide (NaOH) Penetration	EN 6530	0	3
O-Xylene Repellency	EN 6530	95.4	3
O-Xylene Penetration	EN 6530	0	3
Butanol Repellency	EN 6530	97	3
Butanol Penetration	EN 6530	0	3

*\*Image for illustration purpose only*

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EN 14126:2003	Standard	Result	CE Class
Protective Clothing. Penetration by blood and other body fluids-born pathogens. Phi-X174 bacteriophage method	ISO 16604:2004	1.75 kpa	2
Protective Clothing. Wet bacterial penetration	ISO 22610:2006	< 15 min	1
Protective Clothing. Penetration by biologically contaminated aerosols	ISO 22611:2003	1.3	1
Protective Clothing. Penetration by biologically contaminated powders	ISO 22612:2005	2.1	1

### BENEFITS

- Made of quality laminated microporous material for better comfortability and breathability.
- Elasticized hood, ankles, and wrists for convenience and freedom of movement. The fabric was made to withstand strong tensile strength applied during work.
- Unique stitching seams method provides protection against ingress of harmful particles.
- Safer work environment with anti-static garment that prevents electrostatic charging.
- Two-way front zipper with re-sealable storm flap and attached thumb loops for extra convenience and protection from contaminants.

### INDUSTRIES

- Automotive
- Aerospace
- Construction
- Food processing
- General manufacturing
- Life sciences/pharmaceutical
- Healthcare
- Marine
- Oil & gas
- Chemical
- Pest control
- Veterinary
- Cleaning/janitorial

### FEATURES

- Professionally selected materials
- Liquid (Chemical) repellency
- High breathability
- Designed for comfort
- Infective agents repellency
- Anti-static
- Soft-touch

### APPLICATIONS

- Asbestos related work
- Handling powders
- General maintenance
- Construction
- Pharmaceutical production
- Wood processing
- Metal fabrication
- Fibreglass/resin applications/ceramic fibres
- Cleanrooms
- Paint spraying
- Veterinary services
- Pest control
- Forensics
- Healthcare/medical
- Crime scene investigation
- Dry chemical production
- Food processing
- Industrial cleaning