

## TITAN 380 BWF COVERALL TYPE 5/6

### T380

Titan 380 provides great protection against chemical spray, while remaining a breathable and comfortable experience, ideal for a wide range of industrial applications.

EN14126



EN1073-2



EN1149-5



EN13034



Type 6

EN ISO  
13982-1



Type 5



Approved for asbestos removal, meth lab decontamination and biohazards

4-thread seam stitching, 3-3.5 stitches per cm, stronger seam strength compared to other brands

Approved for asbestos removal, meth lab decontamination and biohazards

Penetration resistance for premium protection—Chemical (EN368) and Blood (ASTM F1670)

### PERFORMANCE FEATURES

- + BWF—Breathable Waterproof Fabric
- + Approved for asbestos removal, meth lab decontamination and biohazards
- + Penetration resistance for premium protection—Chemical (EN368) and Blood (ASTM F1670)
- + 4-thread seam stitching, 3-3.5 stitches per cm, stronger seam strength compared to other brands
- + Elastic is stitched outside the coverall to avoid any possible allergy reaction
- + Auto-locking zippers, well folded-in for user comfort
- + Double sided tape on zip
- + Approved in accordance with EN1149-1 antistatic standard
- + EN1073-2 approved for protection against radioactive contamination

### SIZING

An appropriate size should be selected to allow sufficient movement for the task

#### ESKO COVERALL SIZE CHART

Size (cm)	S	M	L	XL	2XL	3XL	4XL
Height	164-170	170-176	176-182	182-188	188-194	194-200	200-206
Chest	84-92	92-100	100-108	108-116	116-124	124-132	132-140

Intended to be used as a guide only, comfortable fit will vary for individual wearers.

- + EN14126 approved for protection against biological hazards and infective agents (Types 5-B, 6-B)
- + Two-way zipper for easy access to clothing underneath
- + Sizes: S-4XL

### DESIGN FEATURE

3-piece hood; Elasticated wrist, ankle, and face opening; Fully elasticated waist; Ample Crotch; Zipper fastens to underside of chin; Double Layer Storm Flap.

### APPROVALS

CE approved under PPE regulation EU 2016/425, Category III

### SUITABLE FOR

- + Asbestos abatement
- + Paint spraying
- + Fibreglass work
- + Cleaning/hygiene
- + Forensic
- + Decontamination
- + Biohazards and infective agents
- + Insulation installation
- + Pharmaceutical areas
- + Biosecurity
- + Veterinary
- + Healthcare
- + Laboratory
- + Critical manufacturing
- + General trades

## STORAGE AND DISPOSAL

- + Store in clean conditions in original packaging within the temperature range 15°C to 25°C (58°F to 78°F and with relative humidity below 80%.
- + Store away from direct sunlight, sources of high temperature, and solvent vapors.
- + Shelf life is 60 months from date of manufacture when stored as stated above.
- + Handle and dispose of contaminated garments with care and in accordance with national regulations.







## MATERIAL

**Fabric:** Microporous film laminated fabric in 55gsm  
**Zipper:** Nylon on Polyester Braid  
**Elastic:** Neoprene Rubber (latex free)  
**Thread:** Polyester

## PACKING

- + 1 piece per hangsell bag
- + 50 pieces per carton

## LIMITATION

-  Do not wash
-  Do not iron
-  Do not reuse
-  Do not clean dry
-  Do not machine dry
-  Keep away from fire

## TECHNICAL DATA

The table below shows the performance tested under laboratory conditions. Please note that tests may not reflect the reality of use and do not account for factors such as excessive heat and mechanical wear.

Fabric Physical Properties		Test Method	Result	Class
Abrasion Resistance		EN 530	>10 cycles	Class 1
Flex Cracking Resistance		EN ISO 7854-B	>5,000cycles	Class 3
Trapezoidal Tear Resistance	MD	EN ISO 9073-4	>40 N	Class 2
	CD		>20 N	
Tensile Strength	MD	EN ISO 13934-1	>60 N	Class 1
	CD		>30 N	
Puncture Resistance		EN 863	>5 N	Class 1
Seam Strength		EN ISO 13935-2	>125 N	Class 4
Antistaticity		EN 1149-5 (EN 1149-1)	Pass	
pH Value		BS 3266	Pass	
Resistance to Ignition		EN 13274-4	Pass	
Fabric Chemical Properties		Test Method	Result	Class
Sulphuric acid 30%		EN 6530	Class 3	Class 3
Sodium Hydroxide 10%		EN 6530	Class 3	Class 3
Fabric Performance Against Infective Agents in EN 14126		Test Method	Result	Class
Resistance to penetration by fluids		ISO 16603	Pass to 20kPa	Class 6
Resistance to penetration by blood		ISO 16604	Pass to 0.0kPa	Class 1
Resistance to wet bacterial penetration		ISO 22610	No penetration	Class 6
Resistance to biologically contaminated		ISO/DIS 22611	No penetration	Class 3
Resistance to dry microbial penetration		ISO 22612	No penetration	Class 3
Suit Performance of Chemical Protective Clothing			Test Method	Result
Type 5 EN ISO 13982-1:2004 Inward Leakage Test			EN ISO 13982-2:2004	Pass
Type 6 EN 13034:2005 Low Level Spray Test			EN ISO 17491-4:2008 Method: A	Pass
Protective clothing against radioactive materials			EN 1073-2:2002	Class 1