



Latest SMS fabric technology—ideal for working in warmer environments

Multi-layered PPSB for advanced fabric strength, tear and puncture resistance

Elastic is stitched outside the coverall to avoid any possible allergy reaction

Meets EN1073-2 for protection against radioactive particulate contamination

TITAN[®]
DISPOSABLE COVERALLS **340**

TITAN 340 SMS COVERALL TYPE 5/6

T340

Titan 340 SMS Coverall Type 5/6

EN13034



Type 6

EN1073-2



EN ISO
13982-1



Type 5



PERFORMANCE FEATURES

- + Latest SMS fabric technology—ideal for working in warmer environments
- + Approved for asbestos removal
- + Multi-layered PPSB for advanced fabric strength, tear and puncture resistance
- + MBPP fabric filters 99.8% of particles sized 0.5-1µm
- + 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
- + Meets EN1073-2 for protection against radioactive particulate contamination

- + Approved in accordance with EN1149-5 antistatic standard
- + Sizes: S-5XL

DESIGN FEATURE

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

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

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	5XL
Height	164-170	170-176	176-182	182-188	188-194	194-200	200-206	206-212
Chest	84-92	92-100	100-108	108-116	116-124	124-132	132-140	140-148

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

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: SMS nonwoven fabric in weight 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	>40,000cycles	Class 5
Trapezoidal Tear Resistance	MD	EN ISO 9073-4	>40 N	Class 3
	CD		>40 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	>75 N	Class 3
Antistaticity		EN 1149-5 (EN 1149-3)	Pass	
pH Value		EN ISO 3071	Pass	
AZO colourants		EN 14362-1	Pass	
Colour Fastness to Perspiration		EN ISO 105-E04	Pass	
Resistance to Ignition		EN 13274-4	Pass	
Fabric Chemical Properties		Test Method	Result	Class
Sulphuric acid 30%		EN ISO 6530	Class 3	Class 3
Sodium Hydroxide 10%		EN ISO 6530	Class 3	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