

Anti-static chemical protective coveralls made of SMS fabric, granting Type 5/6 protection.

- **Advanced defenses:** AlphaTec™ 1500 PLUS Stitched - Model 144 protective body suit is made with anti-static SMS material, which has proven to filter 99.9% of particles larger than 3 microns
- **Reduced risk:** Both air and water vapor permeable, these chemical-resistant coveralls reduce the risk of heat stress
- **Increased comfort:** To enhance personal comfort and safety, this full body protection suit provides an optimized body fit
- **Enhanced protection:** In addition, this silicone-free full protective suit ensures clean surfaces, which is critical in spray painting applications
- **Added feature:** This anti-static protective outer garment has been tested according to EN 1149-5



Industries

- Automotive
- Chemical
- Life Sciences
- Construction

Applications

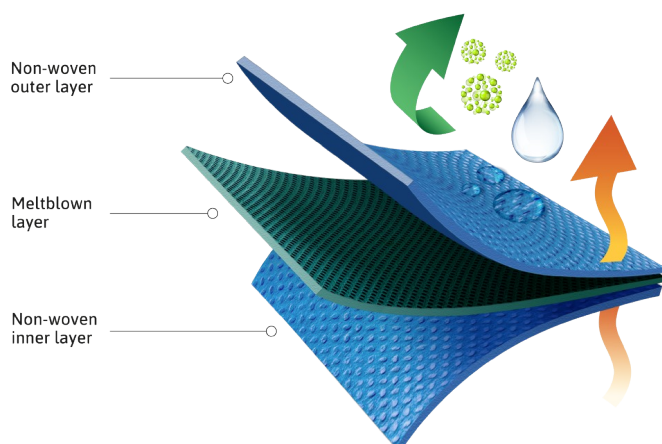
- Unpacking of bulk goods
- Painting or cleaning tools or robots
- Production line support & maintenance
- Body Surface checking, marking and touching up
- Assembly & inspection of components

KEY FEATURES & BENEFITS

- ◊ **SMS fabric:** Proven protection against particles larger than 3 microns*
- ◊ **Air and water vapor permeable:** Protecting workers from heat stress
- ◊ **Optimized body fit:** For improved personal protection and comfort

* KAKEN Particle penetration test

Material Diagram



Seam Diagram



Performance Standards


TYPE 5


TYPE 6


EN 1073-2


EN 1149-5

EN ISO 13688:2013



Product Information

Product Information	
Available Sizes	S, M, L, XL, 2XL, 3XL
Color	White, Navy
Packaging Overview	Individually packaged
Product Material	SMS fabric with anti-static treatment
Product Reference	1500 PLUS - Model 144
Standards Overview	CE CATEGORY III (Type 5, Type 6, EN 1073-2, EN 1149-5)
Seam Type	Stitched
Shelf Life	5 years
Style Number	W15S144, NV5S144

Suit components & accessories

Suit Components and Accessories	
Design Features	Coverall with 3-piece hood, 2-way front zipper with re-sealable storm flap. Elasticated wrists, waist and ankles.

For additional information visit us at www.ansell.com, or call us at

Europe, Middle East & Africa Region
Ansell Healthcare Europe NV
T: +32 (0) 2 528 74 00

North America Region
Ansell Healthcare Products LLC
T: +1 800 800 0444

Australia
Ansell Limited
T: +61 1800 337 041

Asia Pacific Region
Ansell Global Trading Center
T: +603 8310 6688

Latin America & Caribbean Region
Ansell Commercial Mexico S.A. de C.V.
T: +52 442 248 1544 / 248 3133

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