

### 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

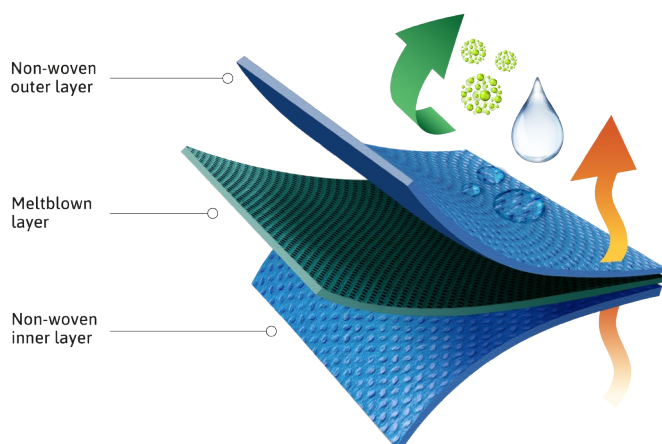
- Unpacking of bulk goods
- Painting or cleaning tools or robots
- Production line support & maintenance
- Body Surface checking, marking and touching up
- Assembly & inspection of components

## 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. |

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