

Previously known as: MICROGARD 1500 PLUS - Model 144

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

- Machinery and Equipment
- Life Sciences
- Metal fabrication
- Construction
- Chemical

Applications

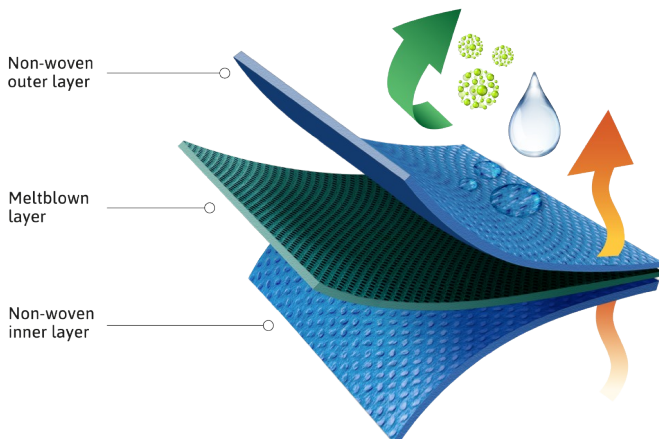
- Unpacking of bulk goods
- Loading and unloading of process equipment
- Body Surface checking, marking and touching up
- Assembly & inspection of components
- Painting or cleaning tools or robots
- Production line support & maintenance

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
Country Of Origin	China
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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