

### Breathable, lightweight protective suit, offering wearers light chemical resistance.

- **Specialized protection:** The AlphaTec™ 1800 STANDARD Bound - Model 103 protective suit's low-linting material ensures moderate chemical protection\*, limiting cross contamination and withstanding low-hazard liquid spray and fine particulates
- **Limited surface defect risks:** With its silicone-free design, there is minimal risk of contaminant transfer to metal before painting
- **Added defenses:** Bound seams make this chemical-protective suit more robust and enhance barrier protection
- **Assured antistatic capabilities:** It also complies with AATCC 76 and EN 1149-5 antistatic standards
- **Heightened breathability:** Thanks to its microporous polyethylene laminate nonwoven fabric, it is water vapor-permeable, reducing heat stress
- **Enhanced fit and features:** It boasts a comfort-enhancing optimized fit, finger loops, for a secure fit, as well as a collar and a two-way front zipper with resealable storm flap

\*this protective suit ensures CE Category III Type 5/6 protection

## Industries

- Life Sciences
- Automotive
- Food Processing
- Automotive Aftermarket

## Applications

- Production line support & maintenance
- Maintenance of plant and machines
- Handling of powders
- Fibre Glass Resin Applications
- Clean room cleaning and preparing
- Body painting including surface inspection
- Cleaning of plant and machines

## KEY FEATURES & BENEFITS

- ◊ **Low-linting fabric:** Tolerates low-hazard liquid spray and fine particulates
- ◊ **Silicone-free design:** Suited to spray-painting applications
- ◊ **Bound seams:** Improved barrier protection and strength

## Material Diagram



## Seam Diagram



Performance Standards



Product Information

| Product Information |                                             |
|---------------------|---------------------------------------------|
| Available Sizes     | S, M, L, XL, 2XL, 3XL, 4XL, 5XL             |
| Color               | White                                       |
| Packaging Overview  | Individually packaged                       |
| Product Material    | Microporous polyethylene Laminate non-woven |
| Product Reference   | 1800 - Model 103                            |
| Standards Overview  | CE CATEGORY III (Type 5, Type 6, EN 1149-5) |
| Seam Type           | Bound                                       |
| Shelf Life          | 5 years                                     |
| Style Number        | W18B103                                     |

Suit components & accessories

| Suit Components and Accessories |                                                                                                            |
|---------------------------------|------------------------------------------------------------------------------------------------------------|
| Design Features                 | Collar, 2-way front zipper with resealable storm flap, finger loops.,Elasticated waist, wrists and ankles. |

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