

## 1800 BC Model 143

Lightweight, breathable protective suit, providing moderate chemical protection

**For workers exposed to chemicals with vehicles operating their vicinity, AlphaTec 1800 BC provides protection against low hazard chemicals, with hi-visibility features to alert drivers of their presence, reducing the risk of accidents.**

- **Specialized protection:** The AlphaTec® 1800 BC - Model 143's low-linting fabric offers wearers light chemical resistance\*, reducing cross contamination risks and guarding against low-hazard liquid spray and fine particulates
- **Limited surface defect risks:** Being silicone-free, the risk of contaminant transfer to metal before painting is lessened
- **Added defenses:** Its bound seams enhance overall robustness and barrier protection
- **Assured antistatic capabilities:** It meets AATCC 76 and EN 1149-5 antistatic standards
- **Heightened breathability:** Microporous polyethylene laminate makes this protective body suit water vapor-permeable, for relief from heat stress
- **Enhanced fit and features:** This protective outer garment's optimized fit enhances comfort, while a three-piece hood extends coverage and a two-way front zipper and resealable storm flap boost practicality



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

## Industries

- Life Sciences
- Chemical
- Food Processing
- Metal fabrication
- Automotive Aftermarket
- Mining

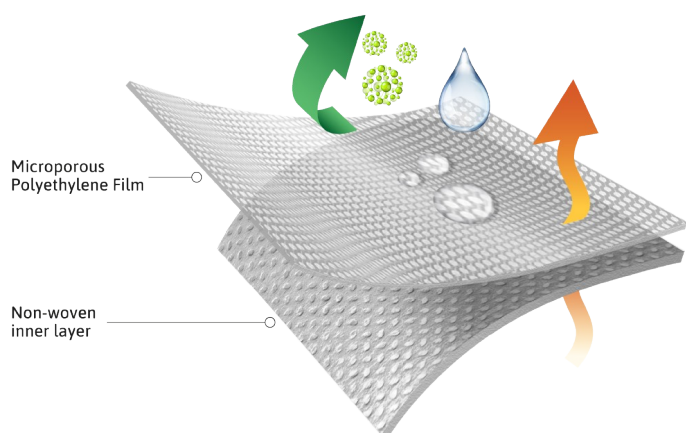
## Applications

- Production line support & maintenance
- Cleaning of plant and machines
- Maintenance of plant and machines
- Handling of powders

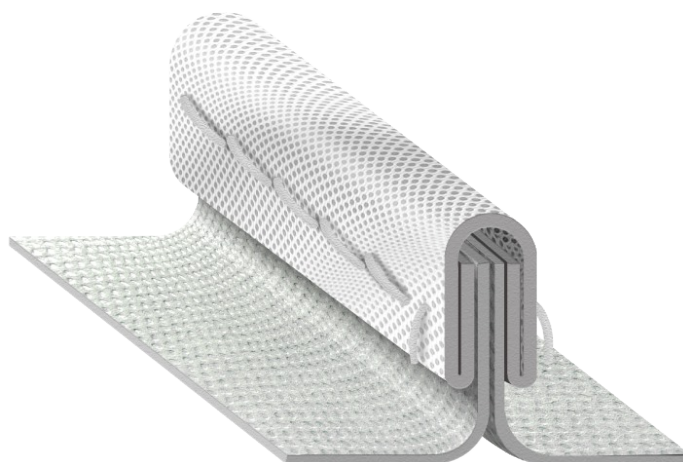
## KEY FEATURES & BENEFITS

- **Low-linting fabric:** Resists fine particulates and low-hazard liquid spray
- **High Visibility Stripes:** To identify direction wearer is travelling
- **Bound seams:** Superior strength and barrier protection

## Material Diagram



## Seam Diagram



Performance Standards

CE 0598

  
EN 1149-5

  
EN 14126

EN ISO 13688:2013

  
TYPE 5-B

  
TYPE 6-B

  
TYPE 6-B

Product Information

| Product Information |                                             |
|---------------------|---------------------------------------------|
| Available Sizes     | S, M, L, XL, 2XL, 3XL                       |
| Color               | White, Orange                               |
| Country Of Origin   | China                                       |
| Packaging Overview  | Individually packaged                       |
| Product Material    | Microporous polyethylene Laminate non-woven |
| Product Reference   | 1800 BC Model 143                           |
| Standards Overview  | CE CATEGORY III (Type 5, Type 6)            |
| Seam Type           | Bound                                       |
| Shelf Life          | 5 Years                                     |
| Style Number        | W18B143                                     |

Suit components & accessories

| Suit Components and Accessories |                                                                                                                                                                                              |
|---------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Design Features                 | Coverall, 3-piece hood, orange MPL front and back panels. Hi-Viz band to chest, back ,arms & legs. Elasticated hood, waist, ankles and wrists. 2-way front zipper with resealable storm flap |

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