

1800 - Model 103

Breathable, lightweight protective suit, offering wearers light chemical resistance

Previously known as: MICROCHEM® by AlphaTec® 1800 - Model 103

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

Applications

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

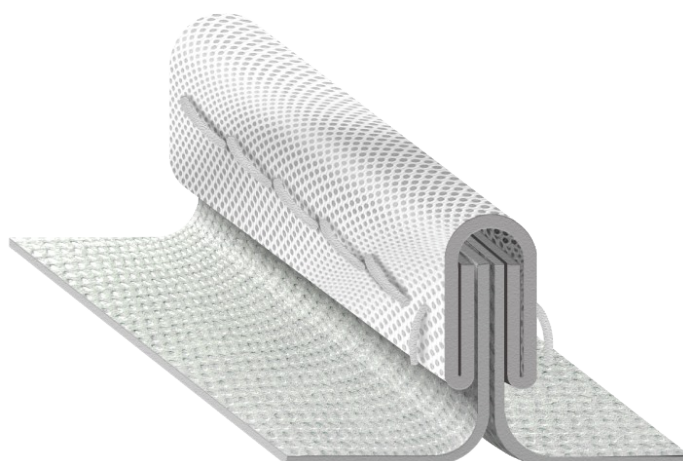
KEY FEATURES & BENEFITS

- **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 |
| Country Of Origin | Sri Lanka |
| 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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