

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
- 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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