AlphaTec®
ADVANCED CHEMICAL PROTECTION

1800 COMFORT - Model 195

Lightweight, breathable protective body suit, offering wearers light chemical resistance

Previously known as: MICROCHEM® by AlphaTec® 1800 COMFORT - Model 195

Lightweight, breathable protective body suit, offering wearers light chemical resistance.



- **Specialized protection:** The AlphaTec® 1800 COMFORT Bound - Model 195 grants users protection against fine particulates and low-hazard liquid spray*
- **Heightened breathability:** This protective outer garment's microporous polyethylene laminate make-up minimizes heat stress, ensuring water vapor permeability
- **Assured antistatic capabilities:** It also satisfies AATCC 76 and EN 1149-5 antistatic standards
- **Reduced cross contamination risks:** A low-linting material reduces the risk of cross contamination in critical zones
- **Limited surface defect risks:** The risk of contaminant transfer to metal before painting is also reduced, thanks to a silicone-free composition
- **Enhanced fit and features:** An optimized fit ensures comfort, while a three-piece hood extends coverages and finger loops boost practicality

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

Industries

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

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

- **Particle barrier:** Resists low-hazard liquid spray and fine particulates
- **Microporous laminate with SMS features:** For heat stress protection
- **Bound seams:** Heightened strength and barrier protection

Technology

ERGOFORM™
Ergonomic Design Technology

Seam Diagram



Performance Standards



Product Information

Product Information	
Available Sizes	S, M, L, XL, 2XL, 3XL, 4XL, 5XL
Color	White/blue SMS hood, full back and underarms
Country Of Origin	Sri Lanka
Packaging Overview	Individually Packed
Product Material	Microporous Polyethylene Laminate non-woven with Polypropylene non-woven with anti-static treatment (back, underarm and hood)
Product Reference	1800 COMFORT - Model 195
Standards Overview	CE CATEGORY III (Type 5, Type 6, EN 1073-2, EN 1149-5)
Seam Type	Bound
Shelf Life	5 years
Style Number	W18B195

Suit components & accessories

Suit Components and Accessories	
Design Features	Coverall, 3-piece hood, navy blue binding with SMS hood, full back and leg panels. Elasticated hood, waist, ankles and wrists. 2-way front zipper with resealable storm flap, finger loops.

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