AlphaTec®
ADVANCED CHEMICAL PROTECTION

1800 STANDARD - Model 111

Lightweight, breathable protective suit, providing moderate chemical protection

Previously known as: MICROCHEM® by AlphaTec® 1800 STANDARD - Model 111

Lightweight, breathable protective suit, providing moderate chemical protection.



- **Specialized protection:** The AlphaTec® 1800 STANDARD Bound - Model 111'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
- Automotive
- Metal fabrication
- Food Processing
- Chemical
- Automotive Aftermarket
- Mining

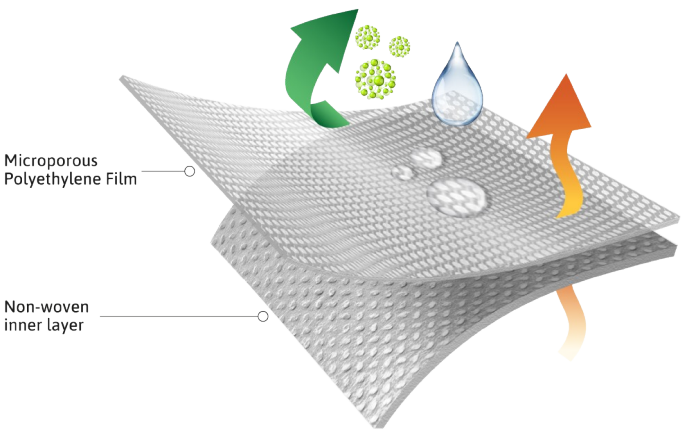
Applications

- 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:** Resists fine particulates and low-hazard liquid spray
- **Silicone-free design:** Spray-painting application-friendly
- **Bound seams:** Superior strength and barrier protection

Material Diagram



Seam Diagram



Performance Standards

CE 0598 AATCC76  EN ISO 13688:2013   

Product Information

Product Information	
Available Sizes	S, M, L, XL, 2XL, 3XL, 4XL, 5XL
Color	White
Country Of Origin	Sri Lanka
Fabric Thickness	100
Packaging Overview	Individually Packed
Product Material	Microporous polyethylene Laminate non-woven
Product Reference	1800 STANDARD - Model 111
Standards Overview	CE CATEGORY III (Type 5, Type 6, EN 1149-5)
Seam Type	Bound
Shelf Life	5 years
Style Number	W18B111

Suit components & accessories

Suit Components and Accessories	
Design Features	Coverall, 3-piece hood, 2-way front zipper with re-sealable storm flap. Elasticated hood, waist, wrists and ankles.

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