AlphaTec™

1800 STANDARD - Model 111

Lightweight, breathable protective suit, providing moderate chemical protection

Previously known as: MICROGARD 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
- Food Processing
- Automotive Aftermarket

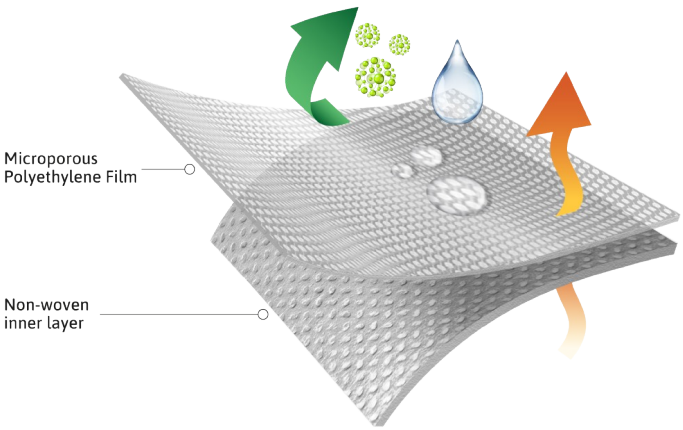
Applications

- 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:** 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

0598 EN 1149-5 EN ISO 13688:2013 TYPE 5 TYPE 6

Product Information

Product Information	
Available Sizes	S, M, L, XL, 2XL, 3XL, 4XL, 5XL
Color	White
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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