

For workers exposed to chemicals with vehicles operating their vicinity, AlphaTec 1800 BC provides protection against low hazard chemicals, with hi-visibility features to alert drivers of their presence, reducing the risk of accidents.

- **Specialized protection:** The AlphaTec™ 1800 BC - Model 143'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
- Food Processing
- Automotive
- Automotive Aftermarket
- Mining
- Energy

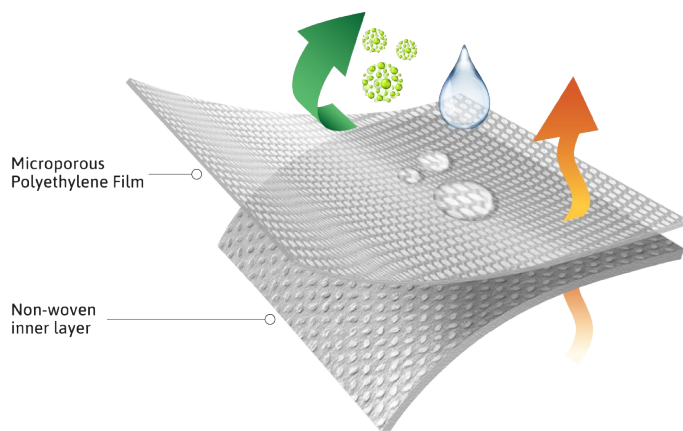
Applications

- Production line support & maintenance
- Maintenance of plant and machines
- Handling of powders
- Cleaning of plant and machines

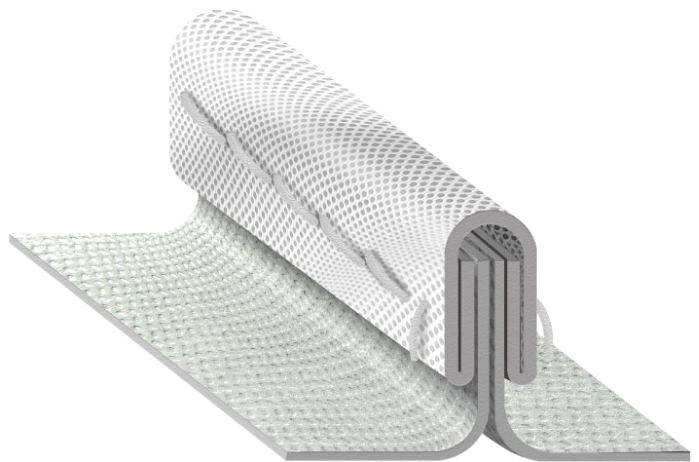
KEY FEATURES & BENEFITS

- ◊ **Low-linting fabric:** Resists fine particulates and low-hazard liquid spray
- ◊ **High Visibility Stripes:** To identify direction wearer is travelling
- ◊ **Bound seams:** Superior strength and barrier protection

Material Diagram



Seam Diagram



Performance Standards

CE 0598


EN 1149-5


EN 14126

EN ISO 13688:2013


TYPE 5-B


TYPE 6-B

Product Information

Product Information	
Available Sizes	S, M, L, XL, 2XL, 3XL
Color	White, Orange
Packaging Overview	Individually packaged
Product Material	Microporous polyethylene Laminate non-woven
Product Reference	1800 BC Model 143
Standards Overview	CE CATEGORY III (Type 5, Type 6)
Seam Type	Bound
Shelf Life	5 Years
Style Number	W18B143

Suit components & accessories

Suit Components and Accessories	
Design Features	Coverall, 3-piece hood, orange MPL front and back panels. Hi-Viz band to chest, back ,arms & legs. Elasticated hood, waist, ankles and wrists. 2-way front zipper with resealable storm flap

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