

1800 BC Model 143

Lightweight, breathable protective suit, providing moderate chemical protection

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
- Chemical
- Food Processing
- Metal fabrication
- Automotive Aftermarket
- Mining

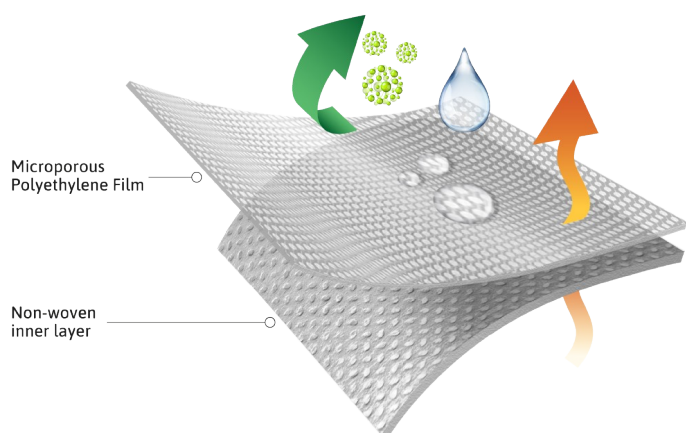
Applications

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

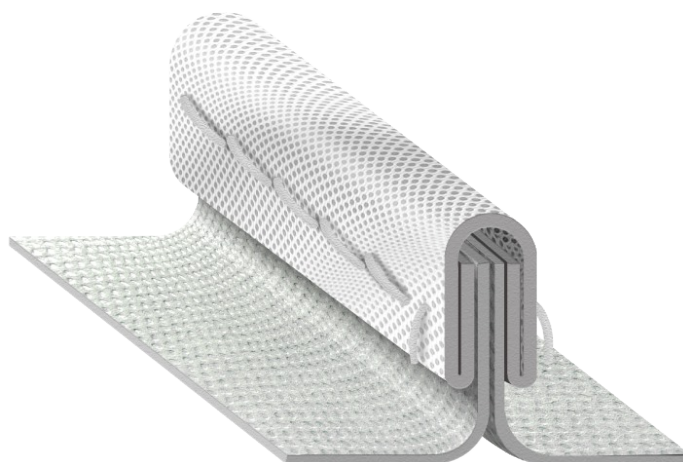
KEY FEATURES & BENEFITS

- **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


TYPE 6-B

Product Information

Product Information	
Available Sizes	S, M, L, XL, 2XL, 3XL
Color	White, Orange
Country Of Origin	China
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

For additional in formation visit us at www.ansell.com, or call us at

Europe, Middle East & Africa Region
Ansell Healthcare Europe NV
T: +32 (0) 2 528 74 00

North America Region
Ansell Healthcare Products LLC
T: +1 800 800 0444

Australia
Ansell Limited
T: +61 1800 337 041

Asia Pacific Region
Ansell Global Trading Center
T: +603 8310 6688

Latin America & Caribbean Region
Ansell Commercial Mexico S.A. de C.V.
T: +52 442 248 1544 / 248 3133

Ansell, ® and ™ are trademarks owned by Ansell Limited or one of its affiliates. US Patented and US and non-US Patents Pending: www.ansell.com/patentmarking © 2025 Ansell Limited. All Rights Reserved.

Neither this document nor any other statement made herein by or on behalf of Ansell should be construed as a warranty of merchantability or that any Ansell product is fit for a particular purpose. Ansell assumes no responsibility for the suitability or adequacy of an end user's selection of gloves for a specific application.

