

Previously known as: MICROCHEM® by AlphaTec® 2300 COMFORT - Model 129

Mixed-fabric protective body suit, combining breathable comfort with light chemical protection.

- **Specialized protection:** Delivering moderate chemical resistance, the AlphaTec® 2300 COMFORT Bound - Model 129's microporous laminate hood, arms and legs guard against resins, fibers and other hazards
- **Advanced breathability:** Combining microporous laminate material (hood, arms and legs) with a polypropylene back panel (for water vapor and air permeability*), this protective suit offers heightened airflow, for enhanced heat stress protection
- **Minimized delamination risks:** An innovative fabric construction limits potential damage caused by tacky surfaces
- **Assured antistatic capabilities:** This protective body suit also satisfies EN 1149-5 antistatic standards
- **Limited surface defect risks:** As it is silicone-free, risks of contaminant transfer to metal before painting are reduced

*EN ISO 9237 of 160 L/m²·s and Ret 2



Industries

- Life Sciences
- Machinery and Equipment
- Agriculture
- Food Processing

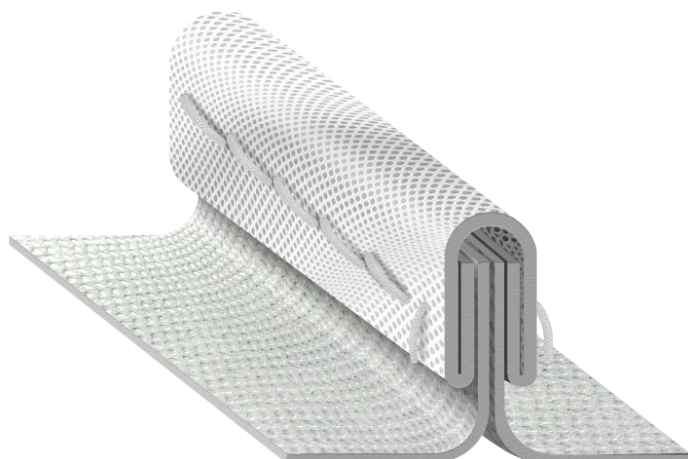
Applications

- Equipment maintenance and repair
- Equipment repair & maintenance
- Handling structural and body components
- Assembly & inspection of components
- Fibre Glass/Resin Applications/Ceramic Fibres

KEY FEATURES & BENEFITS

- **Microporous laminate material (hood, arms and legs):** Guards against resins and fibers
- **Mixed fabric composition:** Air and water vapor permeability, reduced heat stress
- **Sturdy fabric construction:** Reduced delamination risks

Seam Diagram



Performance Standards



EN ISO 13688:2013

Product Information

Product Information	
Available Sizes	S, M, L, XL, 2XL, 3XL, 4XL, 5XL
Color	White
Country Of Origin	China, Sri Lanka
Packaging Overview	Individually packaged
Product Material	Polyethylene on bicomponent Polypropylene/Polyethylene Nonwoven (hood, arms and legs) with Polypropylene nonwoven with anti-static treatment (back panel)
Product Reference	2300 COMFORT - Model 129
Standards Overview	CE CATEGORY III (Type 5, Type 6, EN 1073-2, EN 1149-5)
Seam Type	Bound
Shelf Life	5 years
Style Number	W23B129

Suit components & accessories

Suit Components and Accessories

Design Features

Coverall, 3-piece hood, elasticated hood, wrists, waist and ankles. Finger loops, 2-way front zipper with resealable storm flap and breathable SMS back panel.

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