

Previously known as: MICROCHEM® by AlphaTec® 4000 Apron - Model 212

Silicone-free protective apron featuring a multi-layer barrier, designed to withstand over 200 chemicals.

- **Specialized protection:** This AlphaTec™ work apron features a multi-layer protective barrier and has been tested against over 200 organic and inorganic chemicals
- **Improved durability:** Though lightweight and comfortable by design, this protective apron's nonwoven laminate fabric is robust and durable, for personal protection that tolerates regular use
- **Reduced surface defect risks:** Its textile blend is also free of silicone, eliminating surface defect risks when dealing with paint



Industries

- Life Sciences
- Mining
- Fire and Rescue
- Energy
- Automotive Aftermarket
- Food Processing

Applications

- Transferring liquids and solids
- Opening and draining pumps valves or lines
- Raw material sample collection
- Hazmat response
- Filling, blending and charging of raw materials
- Contaminated Environments
- Concentration mixing and palletisation
- Assembly and disassembly of equipment
- Chemical Handling

KEY FEATURES & BENEFITS

- ◊ **Multi-layer barrier:** Resistance to over 200 chemicals, including chemical warfare agents
- ◊ **Lightweight, yet robust, fabric:** For a durable, easy-to-wear safety apron
- ◊ **Silicone-free formulation:** Paint and finish process friendly

Technology



MICROCHEM™
Chemical Barrier Technology

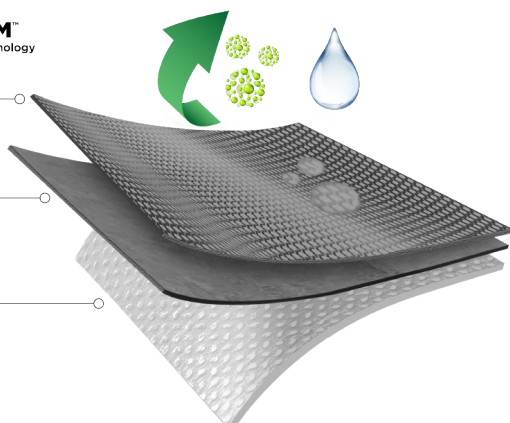
Material Diagram



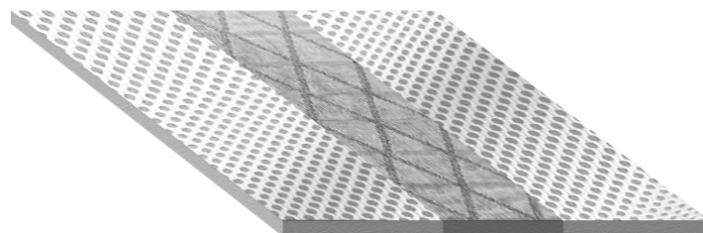
External film barrier layer

Core high barrier film layer

Non-woven inner layer



Seam Diagram



Performance Standards



PARTIAL BODY
PROTECTION ONLY



TYPE PB [3]



TYPE PB [4]



0598

ASTM F1671



EN 14126

EN ISO 13688:2013



Product Information

Product Information	
Available Sizes	One Size
Color	Green
Packaging Overview	20 in a compressed bag
Product Material	Multi-layer non-woven barrier Laminate fabric
Product Reference	4000 Apron - Model 212
Standards Overview	CE CATEGORY III (Type PB [3]-B, Type PB [4]-B, EN 14126)
Seam Type	Welded
Shelf Life	5 years
Style Number	G40W212

Suit components & accessories

Suit Components and Accessories	
Design Features	Apron with tie fastening to waist and 100cm long tie fastening.

For additional information 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.

