

Previously known as: MICROCHEM® by AlphaTec® 1500 PLUS - Model 111

Breathable SMS protective suit, for resistance to particulates and low-hazard liquid spray.

- **Specialized protection:** Offering particulate and low-hazard liquid spray resistance*, the AlphaTec™ 1500 PLUS - Model 111's SMS fabric filters 99.9% of particles over 3 microns
- **Heightened breathability:** This chemical-protective suit's SMS material is also air and water vapor permeable, reducing the risk of heat stress
- **Enhanced fit and features:** This protective garment's optimized fit boosts wearer comfort, while features include a three-piece hood, finger loops and a two-way zipper with resealable storm flap
- **Reduced surface defect risks:** Its silicone-free design makes it suitable for spray-painting applications
- **Assured antistatic capabilities:** In addition, it is tested against EN 1149-5 and AATCC 76 antistatic standards

*this chemical-protective suit ensures CE Category III Type 5/6 protection



Industries

- Automotive
- Chemical
- Life Sciences
- Construction

Applications

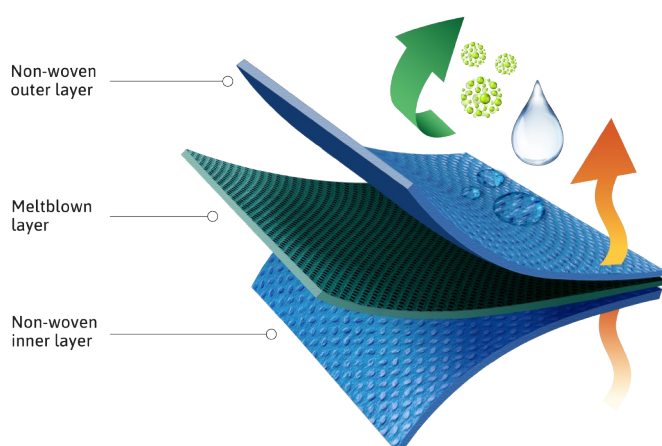
- Unpacking of bulk goods
- Painting or cleaning tools or robots
- Production line support & maintenance
- Handling of powders
- Fibre Glass/Resin Applications/Ceramic Fibres
- Body Surface checking, marking and touching up
- Assembly & inspection of components
- Asbestos Related Work

KEY FEATURES & BENEFITS

- **Particle-filtering SMS material:** Filters 99.9% of particles over 3 microns*
- **Air and water vapor permeability:** Lower risk of heat stress

*according to the KAKEN particle penetration test

Material Diagram



Seam Diagram



Performance Standards

AATCC76


EN 1073-2


EN 1149-5


TYPE 5


TYPE 6

Product Information

Product Information	
Available Sizes	S, M, L, XL, 2XL, 3XL, 4XL, 5XL
Color	White, Light Blue, Navy
Models Available	103, 113
Packaging Overview	Individually packaged
Product Material	SMS fabric with anti-static treatment
Product Reference	1500 PLUS - Model 111
Standards Overview	CE CATEGORY III (Type 5, Type 6, EN 1073-2, EN 1149-5)
Seam Type	Stitched
Shelf Life	5 Years

Suit components & accessories

Suit Components and Accessories	
Design Features	Coverall, 3-piece hood, 2-way zipper with re-sealable storm flap, finger loops. Elasticated waist, ankles and wrists.

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