

Previously known as: MICROCHEM® by AlphaTec® 1500 PLUS - Model 103

Breathable antistatic chemical-protective suit, guarding against various particulate hazards.

- **Specialized protection:** The AlphaTec® 1500 PLUS Stitched - Model 103 protective suit is made from SMS material, protecting wearers against liquid spray and particulates*, filtering 99.9% of particulates over 3 microns
- **Heightened breathability:** Air and water vapor permeability help this protective outer garment minimize the risk of excessive heat stress and maximize wearer comfort
- **Assured antistatic capabilities:** The AlphaTec® 1500 PLUS Stitched - Model 103 is also tested against EN 1149-5 and AATC 76 antistatic standards
- **Enhanced fit and features:** Its optimized fit ensures comfort, with additional features including a two-way zipper with resealable storm flap, finger loops and an elasticated waist, wrist and ankles

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



Industries

- Machinery and Equipment
- Life Sciences
- Metal fabrication
- Construction
- Chemical

Applications

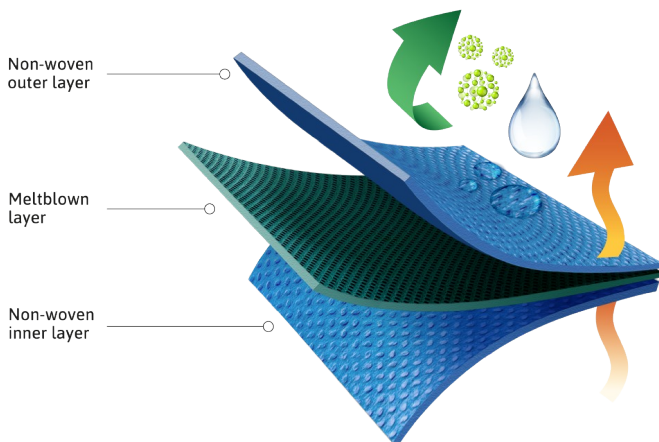
- Body Surface checking, marking and touching up
- Painting or cleaning tools or robots
- Unpacking of bulk goods
- Loading and unloading of process equipment
- Production line support & maintenance
- Assembly & inspection of components
- Asbestos Related Work
- Handling of powders
- Fibre Glass/Resin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

KEY FEATURES & BENEFITS

- **Particle-filtering SMS material:** Filters 99.9% of particles over 3 microns*
- **Air and water vapor permeability:** Lesser heat stress, greater comfort
- **EN 1149-5 and AATCC 76 compliance:** Assured antistatic capabilities

*according to the KAKEN particle penetration test

Material Diagram



Seam Diagram



Performance Standards



TYPE 5



TYPE 6



0598



EN 1073-2



EN 1149-5

EN ISO 13688:2013



Product Information

Product Information	
Available Sizes	S, M, L, XL, 2XL, 3XL, 4XL, 5XL
Color	White
Country Of Origin	China
Models Available	111, 113
Packaging Overview	Individually Packed
Product Material	SMS fabric with anti-static treatment
Product Reference	1500 PLUS - Model 103
Standards Overview	CE CATEGORY III (Type 5, Type 6, EN 1073-2, EN 1149-5)
Seam Type	Stitched
Shelf Life	5 years
Style Number	W15S103

Suit components & accessories

Suit Components and Accessories

Design Features

Collar, 2-way zipper with re-sealable storm flap and finger loops. Elasticated waist, ankles and wrists.

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