AlphaTec®
ADVANCED CHEMICAL PROTECTION

1500 Stitched - Model 101

Particle-filtering SMS protective suit, ensuring breathability and light chemical protection

Previously known as: MICROCHEM® by AlphaTec® 1500 - Model 101

Particle-filtering SMS protective suit, ensuring breathability and light chemical protection.



- **Specialized protection:** The AlphaTec® 1500 Stitched - Model 101 protects users against liquid spray and harmful particulates, defending them against 100% of particles exceeding 3 microns in size*
- **Heightened breathability:** As this protective outer garment is air- and water vapor-permeable, it offers greater heat stress protection and ensures breathable everyday comfort
- **Reduced surface defect risks:** This protective suit's silicone-free design makes it suitable for spray-painting applications, preventing contaminant transfer to metal prior to painting
- **Enhanced fit and features:** The AlphaTec® 1500 Stitched - Model 101 also offers enhanced comfort thanks to its optimized fit, as well as safety features like a three-piece hood, for greater protective coverage

*this protective suit delivers CE Category III Type 5/6 protection

Industries

- Machinery and Equipment
- Construction
- Chemical

Applications

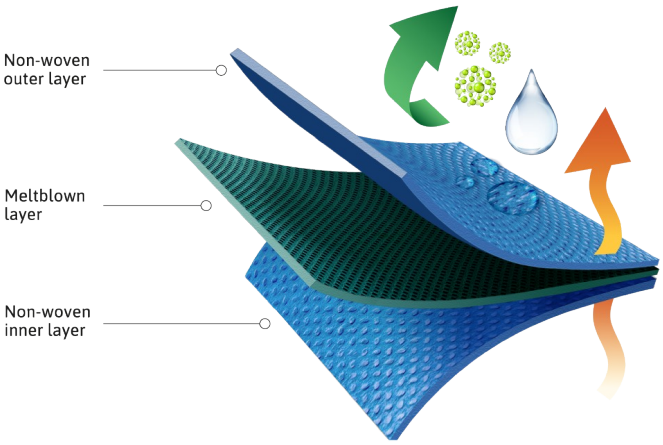
- Inspection (picking, checking and marking)
- Asbestos Related Work
- Handling of powders
- General maintenance

KEY FEATURES & BENEFITS

- **Particle-filtering SMS fabric:** Filters 100% of particles over 3 microns*
- **Air and water vapor permeability:** Reduced heat stress, added comfort
- **Silicone-free design:** Suitable for spray-painting applications

*according to the KAKEN particle penetration test

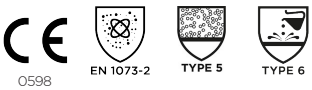
Material Diagram



Seam Diagram



Performance Standards



Product Information

Product Information	
Available Sizes	S, M, L, XL, 2XL, 3XL, 4XL, 5XL
Color	White
Country Of Origin	Sri Lanka
Packaging Overview	Individually packaged
Product Material	SMS fabric
Product Reference	1500 Stitched - Model 101
Standards Overview	CE CATEGORY III (Type 5, Type 6, EN 1073-2)
Seam Type	Stitched
Shelf Life	5 years
Style Number	W15S101

Suit components & accessories

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

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