

Previously known as: MICROCHEM® by AlphaTec® 1500 - Model 106

Particle-filtering SMS protective suit, offering wearers light chemical resistance in breathable comfort.

- **Specialized protection:** Granting wearers low-hazard chemical protection, the AlphaTec® 1500 Stitched - Model 106 guards against 100% of particles over 3 microns in size*
- **Heightened breathability:** Air- and water vapor-permeable, this protective body suit limits excessive heat stress, for more breathable daily comfort
- **Reduced surface defect risks:** The silicone-free nature of this protective outer garment makes it perfect for spray-painting applications, avoiding the risk of contaminant transfer to metal
- **Enhanced fit and features:** The AlphaTec® 1500 Stitched - Model 106's comfort levels are also enhanced by its optimized fit and it features a three-piece hood for added protection

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



Industries

- Machinery and Equipment
- Construction
- Chemical

Applications

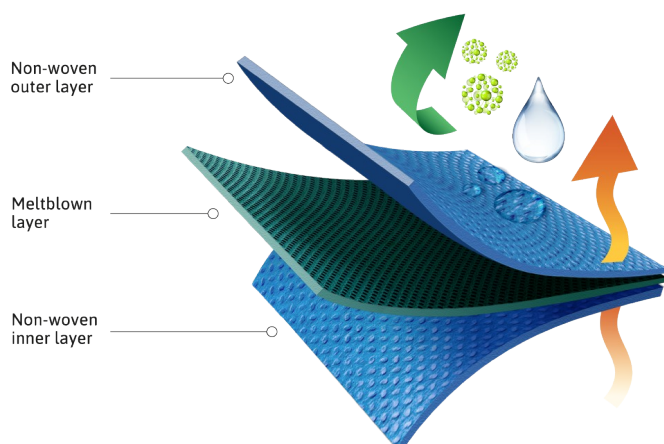
- Inspection (picking, checking and marking)
- Asbestos Related Work
- Handling of powders
- General maintenance

KEY FEATURES & BENEFITS

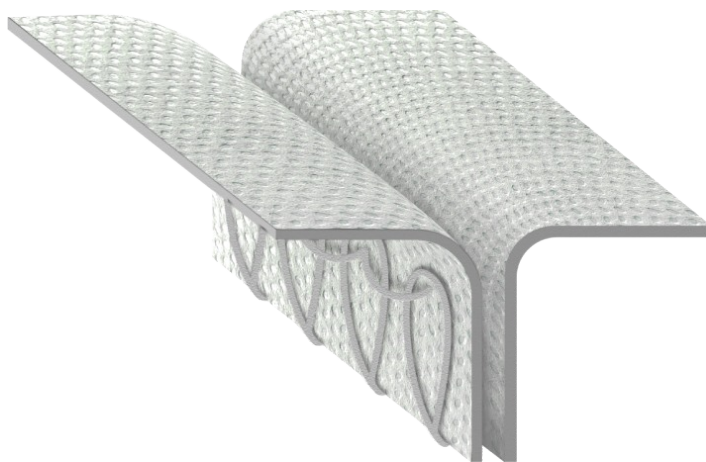
- **Particle-filtering SMS fabric:** Filters 100% of particles over 3 microns*
- **Air and water vapor permeability:** Protection from heat stress
- **Silicone-free design:** Ideal for spray-painting applications

*according to the KAKEN particle penetration test

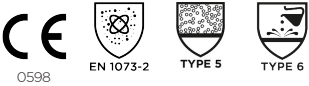
Material Diagram



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 106
Standards Overview	CE CATEGORY III (Type 5, Type 6, EN 1073-2)
Seam Type	Stitched
Shelf Life	5 years
Style Number	W15S106

Suit components & accessories

Suit Components and Accessories	
Design Features	Coverall, 3-piece hood, 2-way zipper with storm flap and attached boots. Elasticated waist, ankles and wrists.

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