

Previously known as: MICROCHEM® by AlphaTec® 2000 Ts PLUS SOCO - Model 128

Ultra-low-linting chemical protective suit, with breathable microporous laminate.

- Specialized protection:** With a strong protective barrier*, the AlphaTec® 2000 Ts PLUS SOCO Stitched & Taped - Model 128 resists particulate and liquid biohazards and low-concentration liquid chemicals**
- Heightened breathability:** Designed with air- and water vapor-permeable microporous laminate fabric, this protective suit is highly breathable, reducing the risk of heat stress in wearers
- Enhanced fit and features:** An optimal fit delivers excellent comfort, while serged and taped seams and internal overtaped stitching make for a more robust protective barrier, further boosting personal protection
- Reduced contamination risks:** Combining tunneled, elasticated wrists and ankles with ultra-low-linting material, this chemical-protective suit minimizes the risk of cross contamination in critical areas
- Decreased surface defect risks:** Being silicone-free, it is perfect for spray-painting applications
- Assured antistatic properties:** It is also tested against EN 1149-5 antistatic standards

**This protective suit ensures CE Category III Type 4/5/6 protection*

**It withstands liquid chemical saturation and filters 100% of particulates down to 0.01 microns in size (KAKEN particle penetration test)*



Industries

- Defense

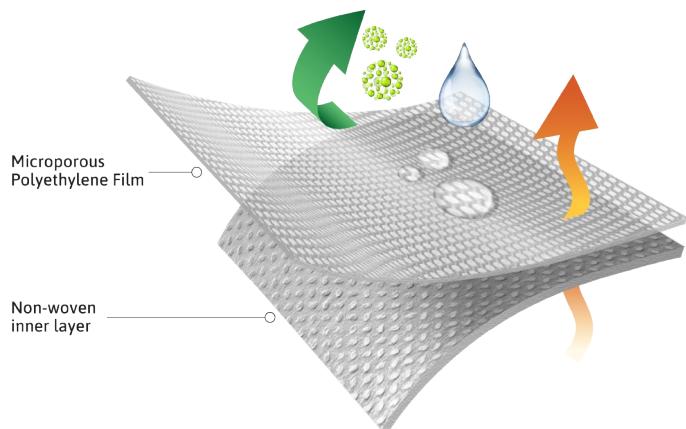
Applications

- Crime Scene Investigation (CSI)
- Forensics

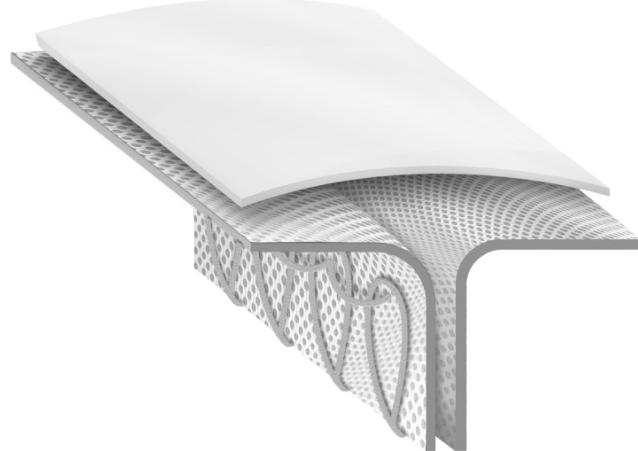
KEY FEATURES & BENEFITS

- **Chemical barrier:** Liquid and particulate biohazards, and low-risk liquid chemicals
- **Microporous laminate:** Air- and water vapor-permeable fabric, lower heat stress
- **Optimized fit:** Excellent comfort levels and better workplace safety

Material Diagram



Seam Diagram



Performance Standards



TYPE 4-B



TYPE 5-B



TYPE 6-B

AATCC76 ASTM F1671



EN 1073-2



EN 1149-5



EN 14126

EN ISO 13688:2013



DIN 32781

Product Information

Product Information	
Available Sizes	S, M, L, XL, 2XL, 3XL
Color	White
Country Of Origin	China
Packaging Overview	Individually Packed
Product Material	Microporous polyethylene Laminate non-woven
Product Reference	2000 Ts PLUS SOCO - Model 128
Standards Overview	CE CATEGORY III (Type 4-B, Type 5-B, Type 6-B, EN 1073-2, EN 14126, DIN 32781, EN 1149-5)
Seam Type	Stitched and Taped
Shelf Life	5 years
Style Number	W20T128

Suit components & accessories

Suit Components and Accessories

Design Features

Coverall, 2-piece hood, single front zipper with resealable storm flap, chinstrap, dual finger loops, supplied with 2 pockets. Elasticated hood, wrists, waist and ankles. Blue tape on seams.

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