

Previously known as: MICROCHEM® 3000 PAPR - Model 700

### Anti-static, yellow chemical protection suit with panoramic visor design, compatible with Sundstrom SR500/SR500EX PAPR units.

- **Augmented defenses:** AlphaTec® 3000 PAPR - Model 700 fully encapsulated chemical-resistant coveralls provide superb personal protection
- **Heightened protection:** This protective suit features welded as well as taped seams, the highest barrier to liquids and particulates, and is compatible with Sundstrom SR500/SR500EX PAPR units
- **Enhanced safety:** These yellow chemical coveralls possess double elasticated cuffs that enable a liquid-tight connection with chemical protective gloves, including attached socks with boot over-flap
- **Optimized ventilation:** These chemical coveralls are designed with an air-permeable SMS collar that effectively maintains a breathable environment within the suit



## Industries

- Chemical
- Mining
- Energy
- Life Sciences
- Fire and Rescue

## Applications

- Contaminated Environments
- Chemical Handling
- Hazmat response
- Emergency Response
- Decontamination

## KEY FEATURES & BENEFITS

- **Lightweight Multi-Layer Barrier:** Protection Against Chemical Hazards
- **Welded and taped seams:** Excellent liquids and particulates barrier
- **Double elasticated cuffs:** Liquid-tight connection with chemical gloves

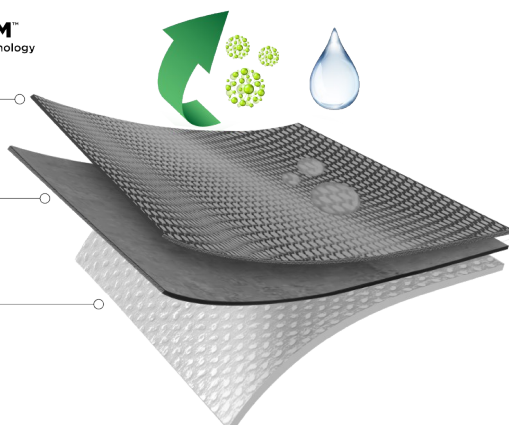
## Material Diagram



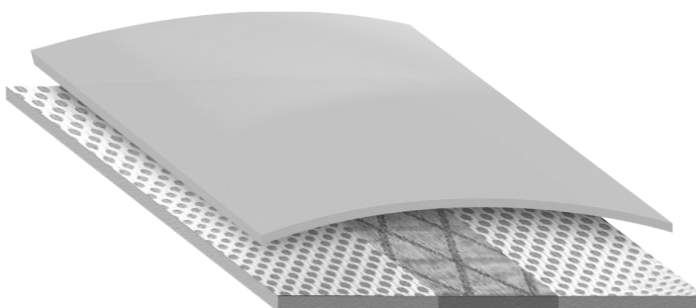
External film barrier layer

Core high barrier film layer

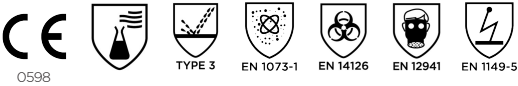
Non-woven inner layer



## Seam Diagram



Performance Standards



Product Information

Product Information	
Available Sizes	S, M, L, XL, 2XL, 3XL
Color	Yellow
Packaging Overview	Individually Packed
Product Material	Multi-layer non-woven barrier Laminate fabric
Product Reference	3000 PAPR - Model 700
Standards Overview	CE CATEGORY III (Type 3-B, EN 1073-2, EN 1149-5, EN 12941)
Seam Type	Welded and Taped
Shelf Life	5 years
Style Number	Y30T700

Suit components & accessories

Suit Components and Accessories	
Design Features	Fully encapsulating Coverall, for use in combination with Sundström SR 500/SR 500 EX PAPR (Powered Air Purifying Respirator) fan unit and filters. Double elasticated cuffs, attached socks with boot over-flap. Emergency rip cords attached to left chest shoulder and left back shoulder as worn.
Visor And Face Seal	Encapsulating Suit
Footwear And Attachments	Sock Only
Ventilation	Exhaust valves on rear

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