

# Suntech Cleanroom Bunny Suit:

with Zipper Front, attached hood, boots, elastic wrists

**Suntech** is a Microporous Film laminate material bonded to a substrate of spunbonded polypropylene providing barrier protection, comfort and strength.

**Suntech** is a limited use protective apparel made of the company's innovative fabric. **Suntech** is constructed of spunbonded polypropylene and laminated to Sunrise's new microporous film to provide a superior combination of strength, barrier protection, and breathability.

Designed to provide high tensile strength and flexibility, this exciting new fabric allows Sunrise to fill the gap between performance and cost in protective clothing. **Suntech** protective apparel is available in four styles of coveralls, shirts, pants, lab coats and sleeve covers. The perfect solution for a broad range of non-hazardous applications, protective garments made of **Suntech** offer superior strength, excellent wearability, a high degree of dry particulate holdout, and protection against non-hazardous liquids. Suntech is also offers excellent barrier protection against blood-born pathagens.

- Spunbonded polypropylene reinforced by a microporous film for high tensile strength and flexibility.
- Microporous film laminate provides superior combination of barrier protection and breathability.
- High degree dry particulate holdout to protect against the effects of chemical dusts, paint sprays, asbestos; and other airborne dusts.
- Designed for a broad range of non-hazardous applications including paint spray and fiberglass applications, general cleanup, pressure washing, non-hazardous liquid handling, tank cleaning, and printing.
- Available in four styles of coveralls.

Suntech Physical Properties			
Physical Property	Test Method	Units	Test Results
Basis Weight	ASTM D3776	oz/y <sup>2</sup>	1.85 oz/y <sup>2</sup>
Grab Tensile MD	ASTM D5034	lbs.	24.4 lbs.
Grab Tensile XD	ASTM D5034	lbs.	16.2 lbs.
Trapezoidal Tear MD	ASTM D1117	lbs.	10.8 lbs.
Trapezoidal Tear CD	ASTM D1117	lbs.	5.4 lbs.
Ball Burst	ASTM D3787	lbs.	25.1 lbs.
Air Permeability	ASTM D737	cfm	<0.562 cfm/ft <sup>2</sup>
Surface Resistivity	EN1149-5;2006	Ω	pass

Suntech ASTM F903 Penetration Data			
Chemical Tested	Concentration %	Test Time-minutes	Test Results
Diazinon	100%	60	Pass
Trifluoromethane	100%	60	Pass
Acetic Acid	100%	60	Pass
Hydrochloric Acid	100%	60	Pass
Hydrogen Peroxide	50%	60	Pass
Sodium Hyperchlorite	10%	60	Pass
Blood	Challenge Fluid Liter - 3.20 x 10 <sup>8</sup> (PFU/ml)	Assay Results PFU/ml <1	Pass

## Product Numbers

CHSMP261 - S	Small	25 pcs/cs
CHSMP261 - M	Medium	25 pcs/cs
CHSMP261 - L	Large	25 pcs/cs
CHSMP261 - XL	X-Large	25 pcs/cs
CHSMP261 - 2XL	2X-Large	25 pcs/cs
CHSMP261 - 3XL	3X-Large	25 pcs/cs
CHSMP261 - 4XL	4X-Large	25 pcs/cs
CHSMP261 - 5XL	5X-Large	25 pcs/cs

