

NEW

SafeGard® SMMS Global Pattern Coveralls

Dry Particulate and Light Liquid Splash Protection

SafeGard® SMMS Features:

- **Global offering** – great for multinational companies
- **Global standardized testing and certification** (CE Certified Type 5/6)
- 4 sizing options simplify ordering and reduces inventory requirements– (SM/MD, LG/XL, 2X/3X, 4X/5X)
- Serged seams
- Anti-Stat (EN1149-1)
- Comfortable, highly breathable fabric
- Excellent particle filtration efficiency

SafeGard® SMMS Global Pattern Coverall Configurations Compare SSG428B, SSG417B, and SSG414B

Feature	SSG428B	SSG417B	SSG414B
Blue 45 gsm	•	•	•
CE Type 5/6 certified	•	•	•
Serged seam	•	•	•
Bulk packed 25/cs	•	•	•
Combination (dual) sizing	•	•	•
Configuration			
Respirator fit hood	•		•
Zipper front with storm flap	•	•	•
Elastic back	•	•	•
Elastic Wrists	•	•	•
Elastic Ankles	•	•	
Non-skid boots			•



SSG428B

Applications

Dry particulate and light liquid splash protection for:

- Automotive and aerospace
- Paint booth overspray applications
- Pharma research
- General maintenance applications



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SafeGard® SMMS 45gsm Type 5/6 Disposable Coveralls Fabric Tests

Test	Test Standard	Units	Test Results	CE Class	Imperial
Abrasion	EN530 method A	Cycles	>100<500	2	
Flex Cracking	ISO7854 method B	Cycles	>40K<100K	5	
Trapezoidal Tear	ISO9073-4	N	65.88md/41.79xd	4md/3xd	14.8md/9.4xd (lb)
Tensile Strength	ISO13934-1	N	92md/59xd	2md/1xd	20.7md/13.3xd (lb)
Puncture Resistance	EN863	N	8	1	1.8 (lb)
Seam Strength	ISO13935-2	N	92	3	20.7 (lb)
Anti-static Properties	EN1149-1	Ohms	<2.5*10^9	PASS	
Penetration - Sulfuric Acid 30%	ISO6530	%	0	3	Max is 3
Penetration - Sodium Hydroxide 10%	ISO6530	%	0.5	3	Max is 3
Repellency – Sulfuric Acid 30%	ISO6530	%	95.8	3	Max is 3
Repellency – Sodium Hydroxide 10%	ISO6530	%	96.3	3	Max is 3

Type 5 and 6 Disposable Coveralls – Extra Tests

Test	Test Standard	Result	Units
Hydrostatic head	ISO811	49.1/19.3	CM/Inches
Particle filtration efficiency	IEST-RP-CC-003.3	>5 - 98.2%	µm

Type 5 and 6 Disposable Coveralls – Full Suit Tests

Test	Test Standard	Result
Type 6	EN13034	PASS
Type 5	ENISO13982-2	PASS
Radioactive Particulates	EN1073-2	PASS