

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 | | | • |



Applications

Dry particulate and light liquid splash protection for:

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



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 |