

Enhancing Worker Protection from Head to Toe

3M™ Protective Coveralls with Collar

Now, meet a broader range of personal protection needs—drawing from one trusted source.

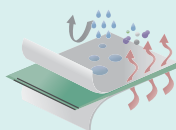
For jobs where a hood is not required—or interferes with alternative head, face or respiratory protection—the new 3M™ Protective Coveralls collared options offer a high-performance solution. Like all disposable 3M protective coveralls, they are designed for worker comfort: featuring lightweight, breathable material technologies; extra room in the arms and legs for enhanced mobility; two-way zippers for added on-off convenience; and storm flaps and seamless shoulders and sleeve tops for increased protection. All are backed with 3M global technical support and problem-solving expertise. So if challenging issues or consultative needs arise, you're covered! Sizes range from M-4XL.

SMMS and SMMMS

Advanced, breathable, lightweight materials that reduce heat build-up and promote comfortable wear are a key feature of these coveralls. All models are available in hooded and collared versions, have anti-static treatment on both sides and have knit cuffs and elastic waist and ankles for increased comfort and mobility unless otherwise noted.

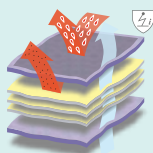
SMMS

Breathable fabric that offers a good barrier against certain limited liquid splashes and hazardous particles.



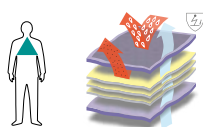
SMMMS

Offers increased breathability and a good barrier against hazardous particles and limited liquid splashes.



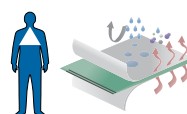
3M™ Protective Coverall 4520CS

- Increased protection and enhanced comfort
- Helps protect against certain light liquid splashes and hazardous dusts



3M™ Protective Coverall 4530CS

- Treated to provide secondary flame resistance against heat and flames*
- Helps protect against certain light liquid splashes and hazardous dusts
- Reinforced gusset for increased durability



Laminates

Constructed of quality non-woven laminated materials that are low-linting with anti-static treatment on both sides, these coveralls provide reliable performance. Models available in a hooded and collared option and feature knit cuffs and elastic waist and ankles for increased comfort and mobility unless otherwise noted.

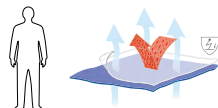
Microporous PE Laminate

Offers a good barrier against hazardous particles and liquid splashes, while the micropores allow for some breathability.



3M™ Protective Coverall 4510CS

- Entry level splash and dust protection
- Helps protect against certain light liquid splashes and hazardous dusts

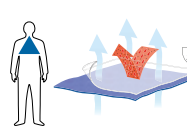


Not designed with knit cuffs, cuffs are elastic for a secure fit



3M™ Protective Coverall 4540+CS

- Enhanced performance and comfort
- Helps protect against certain light liquid splashes and hazardous dusts, including nuclear particles
- Breathable, SMMMS fabric back panel helps improve air ventilation and reduce heat build-up
- Reinforced gusset for extra durability



Back Panel



Thermographic Images
Person active for 15 minutes



3M™ Protective Coverall 4540+ without breathable panel











3M™ Protective Coverall 4540+ with breathable panel

*Coverall must be worn over primary FR garment and is not to be worn next to skin when true FR is required. Warning: cuffs are not flame resistant and must be worn under gloves.



Which New 3M™ Protective Coverall with Collar is Right for You?



| Aspect | Standard | 4510CS | 4520CS | 4530CS | 4540+CS |
|--|--------------------------------|--------|--------|----------------|---------|
| Protective Clothing | EN 340 | • | • | • | • |
|  Type 6 Splash | EN 13034/(EN ISO 17491-4) | • | • | • | • |
|  Type 5 Dust | EN ISO 13982-1 | • | • | • | • |
|  Type 4 Spray | EN 14605/(EN ISO 17491-4) | | | | |
|  Type 3 Spray | EN 14605/(EN ISO 17491-3) | | | | |
|  Biohazard ¹ | EN 14126/ASTM F 1670 | | | | |
|  Anti-Static ¹ | EN 1149 ² | • | • | • | • |
|  Nuclear | EN 1073-2 | • | • | | • |
|  Flame Resistance | ISO 14416 ³ Index 1 | | | • ⁴ | |

Combine 3M™ Protective Coveralls with compatible products from our full line of respirators, safety eyewear, hearing protection and other advanced personal protective equipment for a total, one-source safety solution.

Align yourself with a worldwide leader in occupational safety. Count on 3M for an ever-widening array of advanced personal protective equipment to meet the demands of the workplace.

Contact your 3M representative for more information or visit 3M.com/protectivecoveralls.

Important Notice

This guide is only an outline. It should not be used as the only means for selecting protective apparel. Before using any protective apparel, the wearer must read and understand the user instructions for each product. Specific country legislation must be observed. If in doubt, contact a safety professional. Selections of the most appropriate PPE will depend on the particular situation and should only be made by a competent person knowledgeable of the actual working conditions and the limitations of PPE.

Final determination as to the suitability of these products for a particular situation is the employer's responsibility. This information is subject to revision at any time. Always read and follow all *User Instructions* supplied with your 3M™ Protective Coveralls in order to ensure correct operation. If you have questions contact 3M Technical Service.

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¹Consult class results in Technical Data Sheet or User Instructions for more information

²All apparel must be grounded for anti-static treatment to be effective

³Must be worn over ISO 14416 Index 2 or 3 garments and not worn next to skin when flame resistance is needed

⁴Cuffs are not flame resistant



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