



Range Overview
MICROGARD® 1500

MICROGARD®
1500

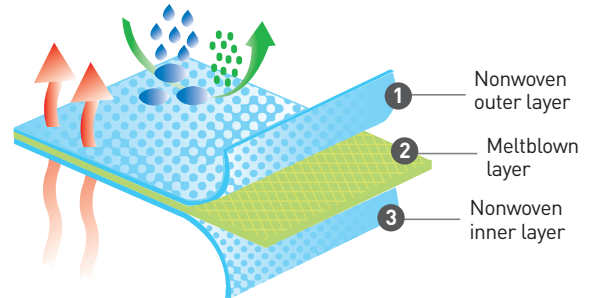
MICROGARD® 1500

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1500



MICROGARD® 1500 coveralls have been designed for workers involved in the stripping, clear up or handling of asbestos, general maintenance, construction and contract cleaning.

Asbestos fibres, such as Chrysotile, are typically 3-5 microns in size. The SMS fabric used in the construction of MICROGARD® 1500 coveralls has been proven to filter 100% of particles larger than 3 microns*



Applications

- Asbestos related work
- Handling powders
- General maintenance
- Construction

Features & Benefits

Protection - Proven to filter 100% of particles >3 microns*

Comfort - Air and water vapour permeable ("breathable") to help reduce the risk of heat stress

Silicone Free - Critical in spray painting applications

Optimised body fit - Improves wearer comfort and safety.

*JSTIIF particle penetration test

Protection Levels & Additional Properties



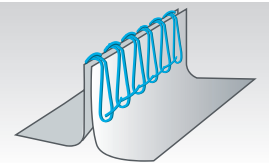
TYPE 5



TYPE 6

Stitched Seams

Combining strength with particle barrier
White, Red and Navy also available with bound or taped seams



Model 138

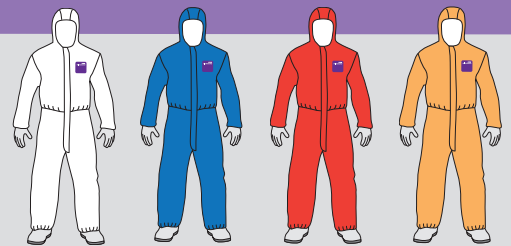
Suit Features

- 3-piece hood
- Elasticated hood, wrists, waist and ankles
- 2-way front zipper with resealable storm flap

Sizes: S-5XL

Colours: White, Navy, Red, Orange

(Model 113 available in Red & Orange featuring silver reflective tape for enhanced visibility.)



MICROGARD® 1500 (White)	
Fabric Filtration Efficiency*	
Particle Size	%
0.3-0.5 µm	98.7%
0.5-1.0 µm	99.2%
1.0-3.0 µm	99.7%
3.0-5.0 µm	100%
>5.0 µm	100%

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MICROGARD®
High Performance Protection in Comfort

MICROGARD® 1500 Technical Data

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Test Method	Result	EN Class (EN 14325: 2004)
EN 530 Abrasion	>100	1 of 6
EN ISO 7854 Flex Cracking	>15,000	4 of 6
EN ISO 9073-4 Tear Resistance (MD)	>20N	2 of 6
EN ISO 9073-4 Tear Resistance (CD)	>20N	
EN ISO 13934-1 Tensile Strength (MD)	>60N	1 of 6
EN ISO 13934-1 Tensile Strength (CD)	>30N	
EN 863 Puncture Resistance	>5N	1 of 6
ISO 13935-2 Seam Strength	>75N	3 of 6

Fabric Repellence & Penetration Resistance to Liquid Chemicals		
Repellence of Liquids	Result (%)	EN Class (EN 14325: 2004)
- 30% Sulphuric Acid	>95	3 of 3
- 10% Sodium Hydroxide	>95	3 of 3
Resistance to penetration by liquids	Result (%)	EN Class (EN 14325: 2004)
- 30% Sulphuric Acid	<1	3 of 3
- 10% Sodium Hydroxide	<1	3 of 3

