

# MICROGARD® 1500



## Applications

- Asbestos Related Work
- Handling Powders
- General Maintenance
- Construction

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



## 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

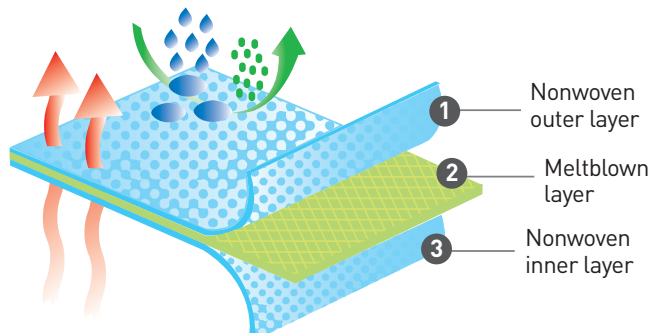
**Silicone Free** - Critical in spray painting applications

**Optimised body fit** - Improves wearer comfort and safety.

\*JSTIIF particle penetration test

## MICROGARD® 1500

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 3.0 microns\*



## MICROGARD® 1500 Range Overview

### MICROGARD® 1500

Used for the stripping, clear up or handling of asbestos, general maintenance, construction and contract cleaning.



▲ MICROGARD® 1500

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

\* JSTIF Test Method

### Protection Levels & Additional Properties



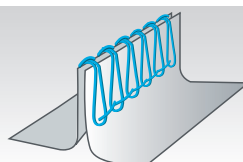
TYPE 5



TYPE 6

### Stitched Seams

Combining strength with particle barrier



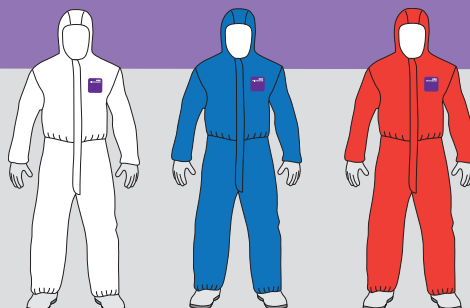
### Model 138

#### Suit Features

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

Sizes: S-3XL

Colours: White, Navy, Red



## MICROGARD® 1500 Technical Data

Test Method	White	Navy	Red	EN Class
EN 530 Abrasion	>10	>10	>10	1 of 6
EN ISO 7854 Flex Cracking	>15,000	>15,000	>15,000	4 of 6
EN ISO 9073-4 Tear Resistance (MD)	22.6N	>20N	>20N	2 of 6
EN ISO 9073-4 Tear Resistance (CD)	28.8N	>20N	>20N	
EN ISO 13934-1 Tensile Strength (MD)	96.3N	103N	100N	1 of 6
EN ISO 13934-1 Tensile Strength (CD)	58.7N	59.9N	55.4N	
EN 863 Puncture Resistance	9.87N	>5N	>5N	1 of 6
EN 13274-4 Resistance to ignition	Pass	Pass	Pass	-
ISO 13935-2 Seam Strength	109.9N	137N	113.6N	3 of 6

Fabric Repellence & Penetration Resistance to Liquid Chemicals				
Repellence of Liquids	Result (%)	Result (%)	Result (%)	EN Class
- 30% Sulphuric Acid	99.1	97.8	97.6	3 of 3
- 10% Sodium Hydroxide	97.5	99.2	97.5	3 of 3
Resistance to penetration by liquids	Result (%)	Result (%)	Result (%)	EN Class
- 30% Sulphuric Acid	0	0	0	3 of 3
- 10% Sodium Hydroxide	0	0	0	3 of 3