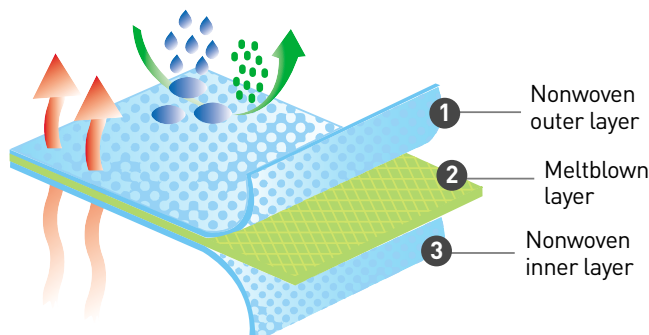


MICROGARD® 1500

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 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	%
0.3-0.5 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

* JSTIF Test Method

Protection Levels & Additional Properties



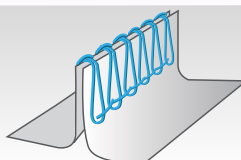
TYPE 5



TYPE 6

Stitched Seams

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



Model 138

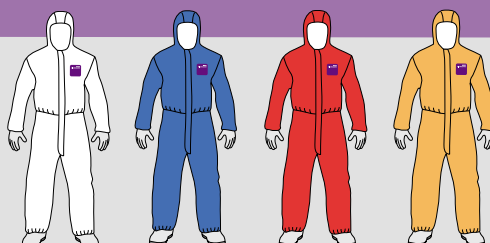
Suit Features

- 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 Technical Data

Test Method	Result	EN Class (EN 14325:2004)
EN 530 Abrasion	>10 Cycles	1 of 6
EN ISO 7854 Flex Cracking	>15,000 Cycles	4 of 6
EN ISO 9073-4 Tear Resistance (Machine Direction)	>20 N	2 of 6
EN ISO 9073-4 Tear Resistance (Cross Direction)	>20 N	
EN ISO 13934-1 Tensile Strength (Machine Direction)	>60 N	1 of 6
EN ISO 13934-1 Tensile Strength (Cross Direction)	>30 N	
EN 863 Puncture Resistance	>5 N	1 of 6
ISO 13935-2 Seam Strength	>75 N	3 of 6
Comfort Test Method	SMS White Result	
ISO 5636-5 Air Permeability: Gurley Method (s 100 cm ²)		1.27
EN 31092/ISO 11092 Water Vapour Resistance (R _{et}) (m ² ·Pa/W)		1.2
EN 31092/ISO 11092 Thermal Resistance (R _{ct}) (m ² ·K/W)		0.015
Water Vapour Permeability Index (WVPI)		0.765
clo value		0.099

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