FIRE-SPREADING-RESISTANT (FSR) SMS DISPOSABLE COVERALLS



FR-treated SMS (Spunbound Meltblown Spunbound) non-woven material (50 GSM) offers reliable protection against particles and fluids without sacrificing breathability and comfort.

Must be worn over other FR rated flame-resistant apparel.

2-way zipper front with re-sealable storm flap provides easy donning and doffing.

Respirator-fit hood with extended chin coverage and elastic face opening to help reduce leakage points.

Serged and bonded seam for increased holdout of liquids and dry particles.

Designed with elastic waist, ankles, and wrists for optimum fit and freedom of movement.

APPLICATIONS:

- Abatement, asbestos handling
- Sanding, painting, and dust control
- Oil and gas, tank cleaning
- Light liquid splash

EN13034 TYPE 6B

EN13982-1 TYPE 5B

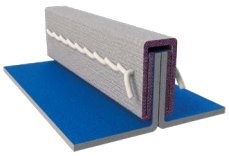
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MATERIAL DIAGRAM



Asbestos fibres, such as chrysotile, are typically 3-5 microns in size. The SMS fabric used in the construction of our SMS coverall has been proven to filter 100% of particles larger than 3 microns.

SEWN AND BOUND SEAMS



A sewn-and-bound seam joins two pieces of material with an overlay of similar material and is chain-stitched through all layers for a clean, finished edge. This provides increased holdout of liquids and dry particulates.

PHYSICAL PROPERTY	TEST METHOD	TYPICAL RESULT
BASIS WEIGHT	ASTM 33776	1.6 oz/yd^2
ABRASION	EN ISO 14325	1500 cycles
TEARING STRENGTH	EN ISO 9073-4	68N/31N
TENSILE STRENGTH	EN ISO 13934	150N/66N
PUNCTURE RESISTANCE	EN 863	10.5N
SEAM TENSILE	EN ISO 13935	170N
LIQUID PENETRATION	EN ISO 6530	Repels 96% HS_2O_4
FLAME SPREADING	EN ISO 15025	Index 1

MEASUREMENT (IN)	S	M	L	XL	2XL	3XL	4XL	5XL	6XL
OVERALL LENGTH	160	165	173	178	183	187	192	195	198
FULL CHEST	58	62	66	70	74	78	80	82	84
INSEAM	72	75	81	83	84	86	88	90	91
SLEEVE LENGTH	88	90	93	96	99	101	104	107	109

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