

PROTECTIVE WORKWEAR

BARRIERTECH SMS COVERALLS

PRODUCT DATA SHEET: DOWSMS(SIZE) | DOBSMS(SIZE) | DOOSMS(SIZE)



BARRIERTECH

PRODUCT CODE:
DOBSMS(SIZE)



PRODUCT CODE:
DOWSMS(SIZE)



PRODUCT CODE:
DOOSMS(SIZE)



FEATURES AND BENEFITS

- Light and durable material
- 3-panel hood is designed to fit when wearing respirator and goggles
- Elasticated wrists and ankles to limit contamination entry
- Optimised body fit improves wearer comfort and safety, reducing the risk of seams splitting when bending, sitting or crawling
- Breathable for additional wearer comfort
- Silicone free

AVAILABLE IN

PRODUCT CODE	COLOUR	UOM	MOQ	CTN QTY
DOWSMS(SIZE)	WHITE	EACH	5/size	50
DOBSMS(SIZE)	BLUE	EACH	5/size	50
DOOSMS(SIZE)	ORANGE	EACH	5/size	50

PRODUCT DETAILS

Material: SMS 55g/m2
Seam: 4 stitched seam
Openings: Elasticated hood, ankles, cuffs and waist
Zipper: 2 way zipper with flap
Hood: 3-panel hood
Linting: Linting free
Sizes: M-4XL

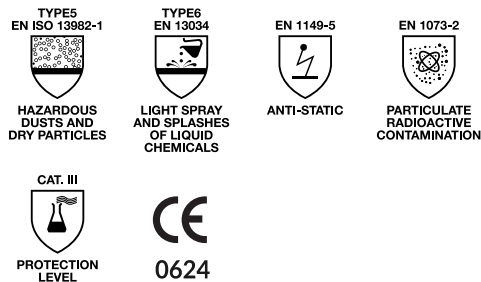


STANDARDS

- Protection from particles, including asbestos, silica, and other dangerous particles.
- Resistant to limited liquid sprays, safeguarding against light exposure to hazardous liquids.
- Anti-static properties according to EN1149 standards, minimizing the accumulation of static charge.
- Ensures protection against particles contaminated with radioactivity to level 1 as per EN 1073:2002 guidelines.

CE CATEGORY:

CAT III - Protective clothing for high risk in accordance with:
TYPE 5 EN ISO 13982-1 - Hazardous dusts and dry particles
TYPE 6 EN 13034 - Light spray and splashes of liquid chemicals
EN 1073-2 - Particulate radioactive contamination
EN 1149-5 - Anti-Static



APPLICATIONS

Asbestos Handling, Automotive, Civil Protection, Construction, Decorative Work, Waste Management, Agriculture, Food Processing.

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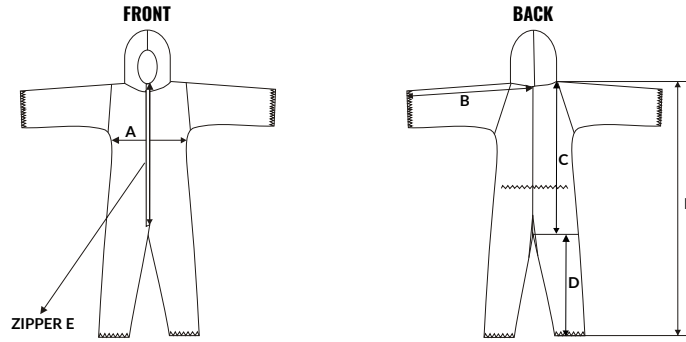
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PHYSICAL DIMENSIONS



UNITS	SIZE	M	L	XL	2XL	3XL	4XL	5XL	TOLERANCE
A	CHEST	61	64	67	70	73	76	79	±2.0
B	SLEEVE OUT SEAM	88.5	92	93.5	95	96.5	98	100.5	±1.0
C	SHOULDER TO CROTCH	89	92	95	98	101	104	107	±1.5
D	LEG LENGTH	76	78	80	82	84	86	88	±1.5
E	ZIPPER	75	80	80	85	85	90	90	±2.0
F	FULL LENGTH	165	170	175	180	185	190	195	±2.0

TECHNICAL DATA

FABRIC PHYSICAL PROPERTIES	TEST METHOD	RESULT	CLASS
Abrasion Resistance	EN 530	>10 cycles	Class 1
Flex Cracking Resistance	EN ISO 7854/B	>5,000cycles	Class 4
Trapezoidal Tear Resistance	MD CD EN ISO 9073-4	>40 N >40 N	Class 3
Tensile Strength	MD CD EN ISO 13934-1	>100 N >60 N	Class 2
Puncture Resistance	EN 863	>5 N	Class 1
Seam Strength	EN ISO 13935-2	>50 N	Class 2
pH Value	EN ISO 3071	Pass	
AZO Colourants	EN 14362-1	Pass	
Colour Fastness to Perspiration	EN ISO 105-E04	Pass	
Resistance to Ignition	EN 13274-4	Pass	
FABRIC CHEMICAL PROPERTIES	TEST METHOD	PENETRATION	REPELLENCY
Sulphuric acid 30%	EN ISO 6530	Class 3	Class 3
Sodium Hydroxide 10%	EN ISO 6530	Class 3	Class 3
SUIT PERFORMANCE OF CHEMICAL PROTECTIVE CLOTHING			RESULT
Type 5	Inward Leakage Test		Pass
Type 6	Low Level Spray Test		Pass
EN 1073-2	Protective Clothing Against Radioactive Contamination		Class 1

