

# Viguard SMS 5/6

Limited use protective coverall chemical protection type 5/6



## Material composition

ViGuard SMS is made from a soft, breathable fabric which is comfortable to wear all day long.

The fabric offers excellent protection against particles and chemical spray and mist.

## Key features

- Protection in accordance with CE Type 5&6 for noxious dust and mist
- Anti-static in accordance with EN1149-5
- Low-linting to avoid contamination with production process

## Product features

- 3-piece hood and for extra comfort
- Elasticated hood, cuffs and ankles for safety
- Elasticated waist for excellent fit
- Taped stormflap and bound seams for extra protection
- 2-way zip for all-day practicality

## Suitable applications

- Chemical handling for liquids and dust
- Industrial cleaning and maintenance
- Disinfection and sanitisation
- Emergency response
- Maintenance
- Construction
- Asbestos abatement

## Specification

<b>Product material</b>	SMS polypropylene composite fabric			
<b>Product description</b>	Coverall with 3-piece hood, elasticated hood, cuffs, ankle and waist, 2-way zip and resealable stormflap, darted gusset			
<b>Seam type</b>	Sewn, bound seams			
<b>Colours</b>	White and Blue			
<b>Standards overview</b>	CE Cat III Type 5&6, EN1149-5			
<b>Sizes</b>	M	L	XL	XXL
<b>Product codes WHITE</b>	VC6702.M.W	VC6702.L.W	VC6702.XL.W	VC6702.XXL.W
<b>BLUE</b>	VC6702.M.B	VC6702.L.B	VC6702.XL.B	VC6702.XXL.B
<b>Packaging</b>	Individually wrapped, 20 per carton			

Certified in accordance with		
<b>TYPE 6</b>	<b>TYPE 5</b>	<b>EN 1149-5</b>
Chemical splash protection	Dust protection	Anti-static

## Tests and standards

Test	Standard	Minimum Result (Class)*
<b>Total inward leakage (whole suit test)</b>	EN ISO 13982	Pass
<b>Reduced spray test (whole suit)</b>	EN 13034	Pass
<b>Abrasion resistance</b>	EN 530	2
<b>Flex cracking</b>	EN ISO 7854	6
<b>Tear resistance</b>	EN ISO 9073-4	2
<b>Tensile strength</b>	EN ISO 13934-1	2
<b>Puncture resistance</b>	EN 863	1
<b>Seam Strength</b>	EN ISO 13935-2	3
<b>Resistance to ignition</b>	EN13274/4	Pass
<b>Repellency to liquids - 30% H2SO4</b>	EN 368	3
<b>Liquid penetration resistance - 30% H2SO4</b>	EN 368	3
<b>Repellency to liquids - 10% NaOH</b>	EN 368	3
<b>Liquid penetration resistance - 10% NaOH</b>	EN 368	3

Size	Height (cm)	Chest (cm)
<b>M</b>	167-176	92-100
<b>L</b>	174-181	100-108
<b>XL</b>	179-187	108-115
<b>XXL</b>	186-194	115-124

\*Contact Gravitas for further information.