

ISOLATION PROTECTION COVERALS TYPE LEVEL 4/5 - 55 GR / M2

# Isolation Protection

## Description:

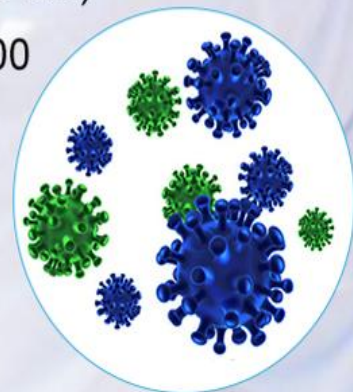
Material: compound non-woven

## Test Standard:

GB19082-2009, EN340:2003,  
EN14126:2003+AC:2004

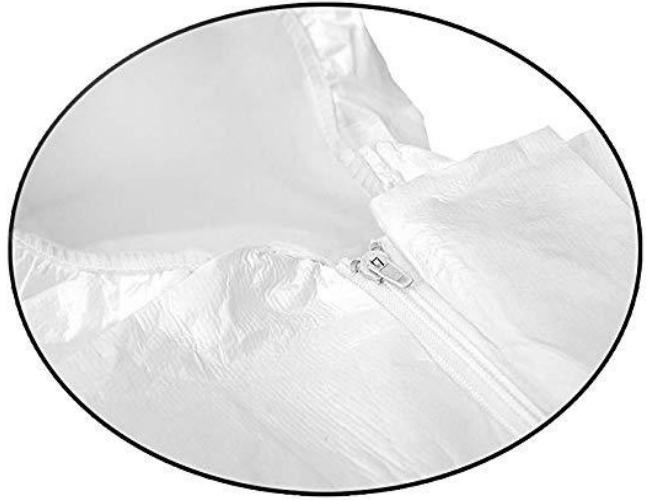
Size: S(160 cm), M(165 cm),  
L(170 cm), XL(175 cm),  
XXL(180 cm),  
XXXL(185 cm)

Net Weight: 300

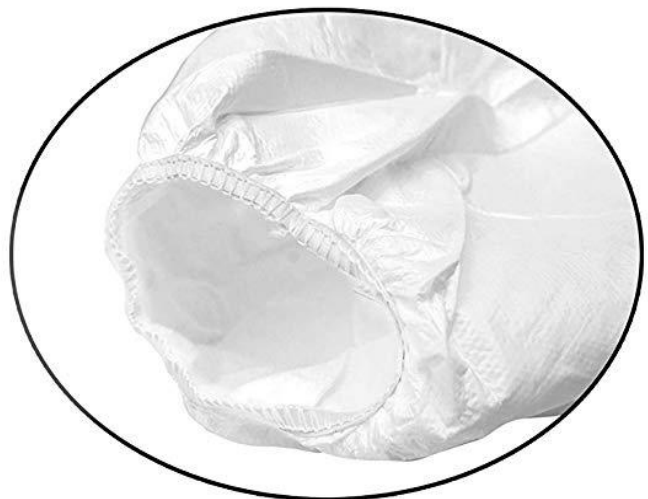




**Front zipper for a secure closure**



**Elastic wrists for a snug fit**





### Elastic waist design

Elastic waist design, more comfortable to wear, but also to meet the needs of different staff figure.



### Coveralls design

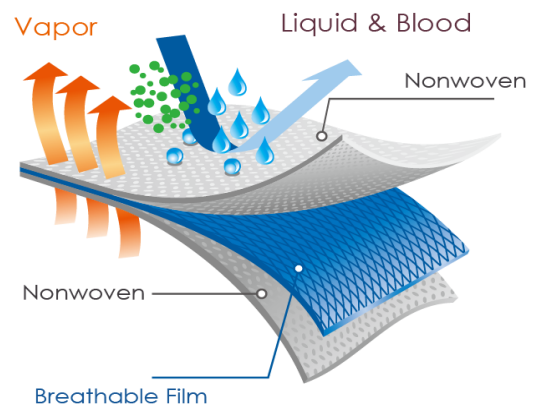
Coveralls design provide additional protection, breathable and waterproof, no cross infection.

### Elastic waist and ankles

Elastic waist and ankles for convenience and freedom of movement.



Size	Chest	Height	Waist	Inseams	Europe	UK	USA
S (38)	38	165cm	32"	29.5"	(M) 48	36 (XS)	S (34-36)
M (40)	40	170cm	34"	30"	50	38 (S)	M (38-40)
L (42)	42	175cm	36"	30.5"	(L) 52	40 (M)	L (42-44)
LL (44)	44	180cm	38"	31"	54	42 (L)	
XL (46)	46	185cm	40"	31.5"	(XL) 56	44 (XL)	XL (46-48)
XXL (48) 4L	48	190cm	42"	32"	58	46 (2XL)	2XL (50-52)
XXXL (50) 5L	50	195cm	44"	32.5"	(XXXL) 60	48 (3XL)	3XL (54-56)
XXXXL (52) 6L	52	205cm	48"	33.5"	62	50 (4XL)	4XL (58-60)
					(XXXL) 64	52 (5XL)	
						54 (6XL)	



Property	Test Method	Unit	EN13795	Test Data
			High Performance (Critical Area)	
Total Grammage	-----	g/m <sup>2</sup>	-----	65.0
Tensile Strength-dry (50 mm width)	MD	N	20	81.1
	CD	N	20	55.7
Tensile Strength-wet (50 mm width)	MD	N	20	97.2
	CD	N	20	63.3
Resistance to Liquid penetration	EN20811	cm H <sub>2</sub> O	100	> 150
outside face towards water	rate of rise 10 cm/min surface 1dm <sup>2</sup>			
Bursting Strength	dry	Kpa	40	108.5
	wet	kpa	40	92
cleanliness-Microbial	@	(CFU/dm <sup>2</sup> )	≤ 2	≤ 2
Linting ≥ 3 μm		IPM	3.5	2.77
Resistance to Microbial penetration	dry	CFU/ plate	NR	0
	wet	ISO 22610	BI	6
water vapor transmission rate	ASTM E96	g/m <sup>2</sup> /24h	-----	4000

## **TYPE 4/5 PROTECTIVE COVERAL**

**PROTECTIVE coveral IS MADE FROM FABRIC SUITABLE FOR**

- Protected against liquids with a chemical concentration less than 40%
- Protected against solvents
- Laminated film coated microporous
- Breathable feature
- Tear, abrasion and fluff resistant,
- Thanks to the elastic waist and wrist parts, it fits the body - Antistatic standards

The product category is TIP 4/5 A1M and complies with protective clothing standards against dust particles and certain liquid chemical splashes.

**TYPE 4: EN 13982-1: 2004 + A1: 2010**

**TYPE 5: EN 13034: 2005 + A1: 2009**

**Suitable for Protective Clothing Standards. EN 340: 2003**

**EN 530: 2010**

- EN 863: 1996
- EN 1073-2: 2002 Class 2
- EN 14126: 2003
- EN ISO 7854: 1997
- EN ISO 13935-1: 1999
- EN ISO 13935-2: 1999
- EN ISO 105-E04: 2009
- EN 14362-1: 2012

**Products are Antistatic,**

**EN1149-1: 2006, EN 1149-5: 2008**

**Products are 100% Polypropylene, Silicone free and Allergy free.**

**Antistatic**

- Chemistry & petrochemistry - Paint shops
- Pesticides
- Laboratories
- Clean room industry - Automotive Industry