

**PRODUCT**

# Sterile Microporous Coverall

## TECHNICAL DATASHEET



**DESCRIPTION**

Microporous Coveralls are produced from breathable microporous fabric which provides good fluid and barrier protection. Moreover, water vapour transmission is optimised for these garments for better user comfort. Manufactured and packaged in an ISO certified cleanroom, these garments are individually packed in sealed polyethylene bags.

**FEATURES**

- Gamma irradiated sterile
- Meets Level I Helmke Drum Cleanliness Classification
- Type 5/6 Coverall
- Durable fabric with excellent breathability and water vapor transmissions
- Significant fluid and particulate barrier
- Soft, cloth-like fabric
- Elastic cuffs & hood, front zipper, and boot cover
- Coverall can be ordered with separate Hoods and Boots or Coverall with integrated Hoods and Boots
- Manufactured and packed in an EN ISO 13485:2016 certified facility
- CE Certified as Category III PPE

**1 Thumb Loops**



**2 Intergrated Feet**

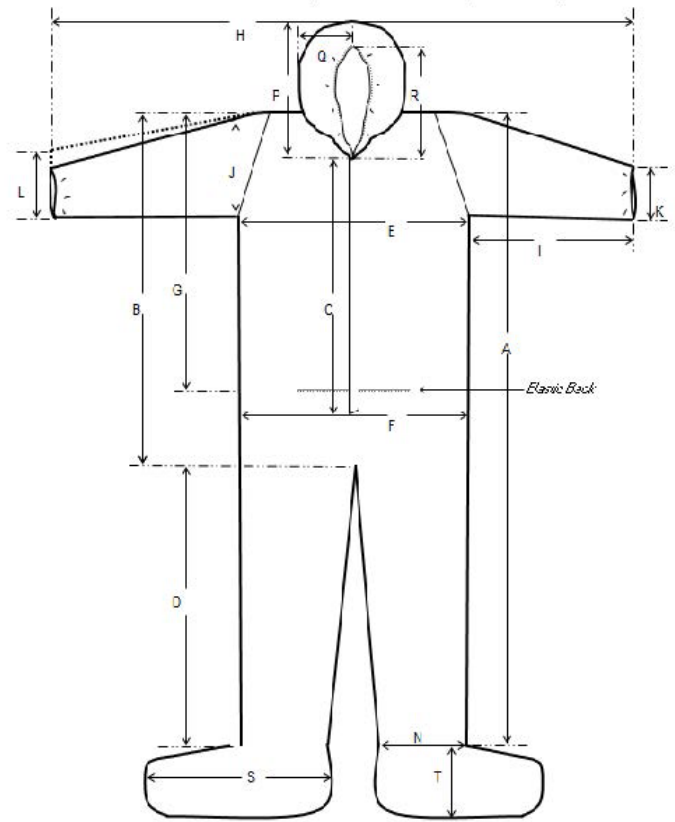


**PRODUCT CODES**

CODE	DESCRIPTION	SIZE	QUANTITY
600-5011	Sterile Coverall	Small	Each
600-5012	Sterile Coverall	Medium	Each
600-5013	Sterile Coverall	Large	Each
600-5014	Sterile Coverall	X Large	Each
600-5015	Sterile Coverall	2X Large	Each

To request a quotation or for more information, please call **+44 (0)1473 836205**  
email [info@integritycleanroom.co.uk](mailto:info@integritycleanroom.co.uk) or visit [www.integritycleanroom.co.uk](http://www.integritycleanroom.co.uk)

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DESCRIPTION	CODE	XS	S	M	L	XL	2XL	3XL	4XL	5XL	TOLERANCE
Overall Length	A	145	152	160	168	173	178	188	198	208	+/-4.00
Torso Length	B	87	89	9	94	97	99	107	117	125	+/-4.00
Zipper Length	C	63	66	71	78	81	84	89	94	99	+/-2.50
Inseam	D	62	64	69	74	76	79	81	84	86	+/-2.50
Chest Width	E	55	57	61	65	67	70	75	80	85	+/-2.50
Waist Size	F	55	57	61	65	67	70	75	80	85	+/-2.50
Collar Seam to Waist Elastic	G	46	47	48	49.5	52	54.5	57	59.5	62	+/-1.00
Overall Arm Length	H	167	174	181.5	187	188	193	203.5	213.5	223.5	+/-5.00
Sleeve Length (from underarm seam)	I	56	58.5	61	61	63.5	63.5	66	98.5	71	+/-1.00
Sleeve Width	J	23	24	24	25.5	26.5	26.5	28	29	30.5	+/-1.00
Relaxed Wrist Opening	K	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	+/-0.50
Stretched Wrist Opening	L	15.2	15.2	15.2	15.2	15.2	15.2	15.2	15.2	15.2	+/-0.50
Ankle Opening	N	25	25	25	26.5	26.5	27	28	28	28.5	+/-0.50
Hood Height/Stretched Hood Opening	P	34	34	34	35.5	35.5	35.5	35.5	35.5	36.5	+/-0.50
Hood Width	Q	24	24	24	26.5	26.5	27.5	27.5	27.5	29	+/-0.50
Relaxed Hood Opening	R	19	19	19	20.5	20.5	20.5	20.5	21	21	+/-0.50
Boot Length	S	40.5	40.5	40.5	42	42	43	43	44	44	+/-0.50
Boot Height	T	13.5	13.5	13.5	14.5	14.5	15.5	15.5	15.5	16	+/-0.50

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**TECHNICAL DATA**

SPECIFICATION	TEST METHOD	RESULT
Basis Weight		60 gsm
Tensile Strength/ Elongation	(EN 14325:2005)	
	MD Tensile Strength	56 N
	CD Tensile Strength	110 N
	MD Elongation	101.00%
	CD Elongation	91.00%
Puncture Resistance	(EN 1073-2:2003)	11.8 N
Synthetic Blood Penetration Resistance	(EN 14126:2004)	Pass
Penetration by Spray	(EN 13034:2009)	Pass
Electric Surface Resistance	(EN 1149-5:2008)	<109 ohms
Air Particle Count @≥ 0.5um	(IEST-RP-CC003.4; Helmke Drum)	8 counts/pc
Chemical Resistance	(EN368)	
	30% H <sub>2</sub> SO <sub>4</sub>	
	10% NaOH	
	o-Xylene	
	Butan-1-ol	

REPELLENCY TO LIQUIDS		RESISTANCE TO PENETRATION	
96.90%	Class 3	0.00%	Class 3
96.40%	Class 3	0.00%	Class 3
91.50%	Class 2	0.10%	Class 3
96.60%	Class 3	0.00%	Class 3

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