

PRODUCT

Integrity Disposable Lab Coat IC601

TECHNICAL DATASHEET

DESCRIPTION

This cleanroom lab coat is made from a 55gsm microporous, non woven material. It features elasticated cuffs and zip up front. Excellent protection against hazardous dust, liquid splash, and infective agents. These lab coats are available in 6 sizes and are CE certified.

FEATURES

- High-quality zipper for a secure fit
- Highly strong tear & seam strength
- Breathable microporous fabric helps reduce heat stress and ensures comfort for long-lasting work
- CE certified
- Antistatic

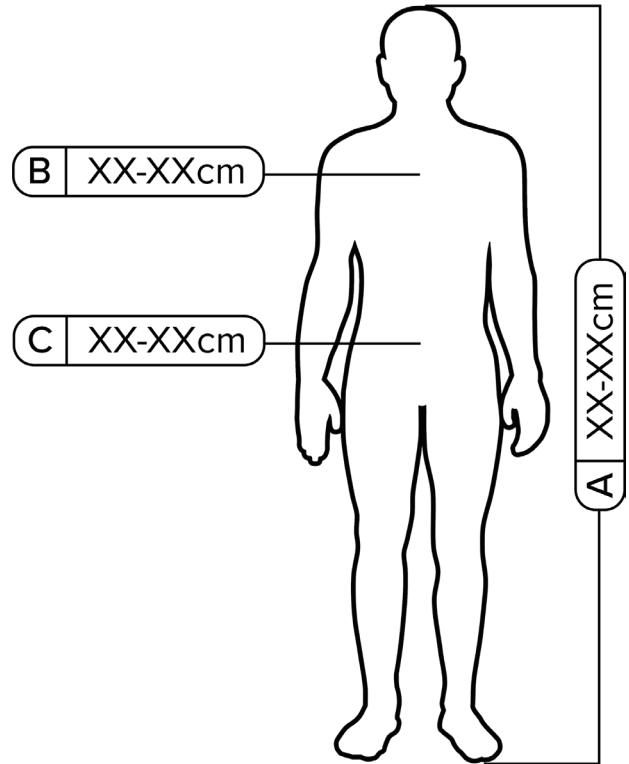


PRODUCT CODE	DESCRIPTION	SIZE	NOTES
600-5001E	IC 601 Lab Coat	Small	Each
600-5002E	IC 601 Lab Coat	Medium	Each
600-5003E	IC 601 Lab Coat	Large	Each
600-5004E	IC 601 Lab Coat	X-Large	Each
600-5005E	IC 601 Lab Coat	XX-Large	Each
600-4999E	IC 601 Lab Coat	XXX-Large	Each

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

IMPORTANT: This data sheet and its contents (the "Information") belong to Integrity Cleanroom or are licensed to it. No licence is granted for the use of it other than for information purposes in connection with the products to which it relates. No licence of any intellectual property rights is granted. The Information is subject to change without notice and replaces all data sheets previously supplied. The Information supplied is believed to be accurate but Integrity Cleanroom assumes no responsibility for its accuracy or completeness, any error in or omission from it or for any use made of it. Users of this data sheet should check for themselves the Information and the suitability of the products for their purpose and not make any assumptions based on information included or omitted. Liability for loss or damage resulting from any reliance on the Information or use of it (including liability resulting from negligence or where Integrity Cleanroom was aware of the possibility of such loss or damage arising) is excluded. © 2024 Integrity Cleanroom.

SIZING



DESCRIPTION	CODE	SMALL (cm)	MEDIUM (cm)	LARGE (cm)	X-LARGE (cm)	XX-LARGE (cm)	XXX-LARGE (cm)
Height	A	158-164	164-170	170-176	176-182	182-188	188-194
Chest	B	86-94	94-102	102-110	110-118	118-129	129-141
Waist	C	74-82	82-90	90-98	98-106	106-114	114-122

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

IMPORTANT: This data sheet and its contents (the "Information") belong to Integrity Cleanroom or are licensed to it. No licence is granted for the use of it other than for information purposes in connection with the products to which it relates. No licence of any intellectual property rights is granted. The Information is subject to change without notice and replaces all data sheets previously supplied. The Information supplied is believed to be accurate but Integrity Cleanroom assumes no responsibility for its accuracy or completeness, any error in or omission from it or for any use made of it. Users of this data sheet should check for themselves the Information and the suitability of the products for their purpose and not make any assumptions based on information included or omitted. Liability for loss or damage resulting from any reliance on the Information or use of it (including liability resulting from negligence or where Integrity Cleanroom was aware of the possibility of such loss or damage arising) is excluded. © 2024 Integrity Cleanroom.

FABRIC PHYSICAL PROPERTIES	TEST METHOD	RESULT	CLASS
Abrasion Resistance	(EN 530 - method 2)	> 10 cycles	1
Flex Cracking Resistance	EN 7854	> 100 000 c.	6
Trapezoidal Tear Strength	EN ISO 9073-4	>20 N	2
Tensile Strength	EN ISO 13934-1	>30 N	1
Puncture Resistance	EN 863 - EN 13034	>10 N	2
Surface Resistance	ANSI/ESD STM 2.1:2013 - test condition EN 1149-1	Pass 10 ⁹ - 10 ¹¹ Ohms	N/A
Charge Decay	ANSI/ESD STM 2.1:2013 - test condition EN 1149-1	Pass ≤ 2.5 x 10 ⁹	N/A
PH	EN 340 - ISO 3071	Pass 3.5 > pH > 9.5	N/A
FABRIC RESISTANCE TO PENETRATION BY INFECTIVE AGENTS	TEST METHOD	RESULT	CLASS
Resistance to penetration by blood-borne pathogens	phi-x174 bacteriophage test (ISO 16603/16604)	20 kPA	6
Resistance to penetration by infective agents due to mechanical contact with substances containing contaminated liquids	ISO 22610 - test microorganism: Staphylococcus aureus	t > 75	6
Resistance to penetration by contaminated liquid aerosols	ISO DIS 22611 - test microorganism: Staphylococcus aureus	log > 5	3
Resistance to penetration by contaminated solid particles	EN ISO 22612 - test microorganism: spores of Bacillus subtilis	≤ 1	3
PERFORMANCE OF SUIT	TEST METHOD	RESULT	CLASS
Type 6: Low level spray test	EN ISO 17491-4, Method A - EN 13034	Pass	N/A
Seams Strength	EN ISO 13935-2	> 75 N	3

FABRIC RESISTANCE TO PENETRATION BY LIQUIDS (EN ISO 6530 - EN 13034)				
	REPELLENCY RESULT	REPELLENCY EN CLASS	PENETRATION RESULT	PENETRATION EN CLASS
Sulphuric Acid (30%)	> 95%	3	< 1%	3
Sodium Hydroxide (10%)	> 95%	3	< 1%	3
o-Xylene	> 90%	2	< 1%	3
Butan-1-ol	> 95%	3	< 1%	3

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

IMPORTANT: This data sheet and its contents (the "Information") belong to Integrity Cleanroom or are licensed to it. No licence is granted for the use of it other than for information purposes in connection with the products to which it relates. No licence of any intellectual property rights is granted. The Information is subject to change without notice and replaces all data sheets previously supplied. The Information supplied is believed to be accurate but Integrity Cleanroom assumes no responsibility for its accuracy or completeness, any error in or omission from it or for any use made of it. Users of this data sheet should check for themselves the Information and the suitability of the products for their purpose and not make any assumptions based on information included or omitted. Liability for loss or damage resulting from any reliance on the Information or use of it (including liability resulting from negligence or where Integrity Cleanroom was aware of the possibility of such loss or damage arising) is excluded. © 2024 Integrity Cleanroom.