

PRODUCT

Disposable Coverall Type 5B/6B

TECHNICAL DATASHEET

DESCRIPTION

This disposable coverall is made from a 55gsm microporous, non woven material. It features elasticated waist, cuffs and ankles plus a panel elasticated hood. Protects against airborne solid particulates and small spatters from liquid chemicals.

FEATURES

- High-quality 2-way zipper and re-sealable storm flap
- Strong tear & seam strength
- Breathable microporous fabric helps reduce heat stress when worn for long periods
- CE Certified
- Antistatic

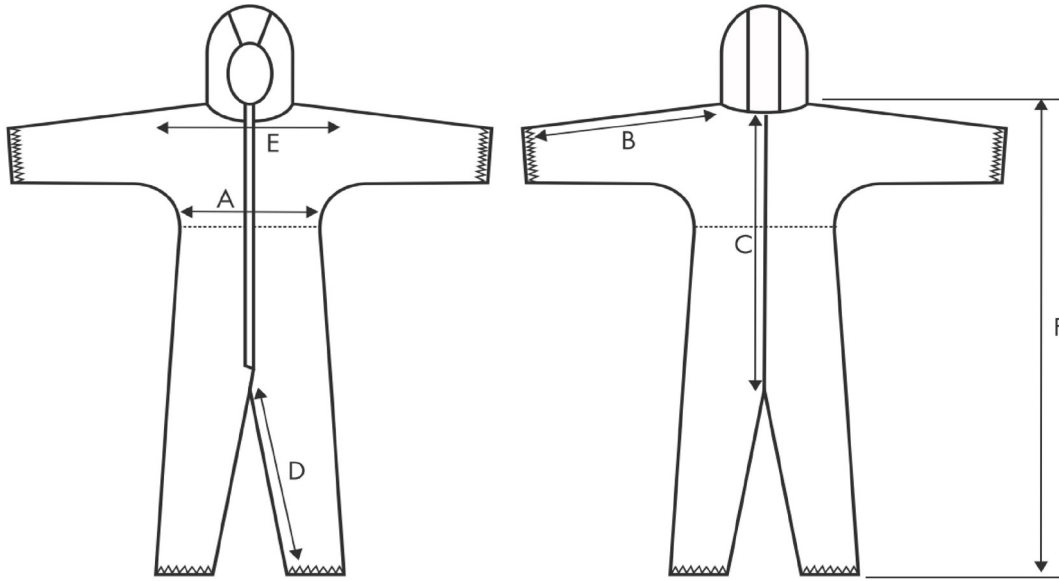


| PRODUCT CODE | DESCRIPTION | SIZE | QUANTITY |
|--------------|---------------------|-----------|----------|
| 600-5006E | Type 5B/6B Coverall | Small | Each |
| 600-5007E | Type 5B/6B Coverall | Medium | Each |
| 600-5008E | Type 5B/6B Coverall | Large | Each |
| 600-5009E | Type 5B/6B Coverall | X-Large | Each |
| 600-5010E | Type 5B/6B Coverall | XX-Large | Each |
| 600-5000E | Type 5B/6B Coverall | 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

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SIZING



| DESCRIPTION | CODE | SMALL (cm) | MEDIUM (cm) | LARGE (cm) | X-LARGE (cm) | XX-LARGE (cm) | XXX-LARGE (cm) |
|-------------|------|------------|-------------|------------|--------------|---------------|----------------|
| Half Chest | A | 59 | 62 | 68 | 70 | 75 | 80 |
| Sleeve | B | 83 | 87 | 89 | 92 | 95 | 98 |
| Body Length | C | 88 | 95 | 97 | 101 | 105 | 110 |
| Inside Leg | D | 76 | 79 | 82 | 85 | 86 | 89 |
| Shoulders | E | 51 | 54 | 60 | 62 | 67 | 72 |
| Full Length | F | 165 | 170 | 173 | 180 | 183 | 190 |
| Height | | 158-166 | 166-174 | 174-182 | 182-190 | 190-198 | 198-206 |
| Chest | | 86-94 | 94-102 | 102-110 | 110-118 | 118-129 | 129-141 |
| Waist | | 74-82 | 82-90 | 90-98 | 98-106 | 106-117 | 117-129 |

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| EN 14126:2003 - BARRIER TO INFECTIVE AGENTS (TEST) | TEST METHOD | RESULT | CLASS |
|---|--|---|-------|
| Bursting strength | ISO 13938-1 | > 160 kPa | 3 |
| Resistance to penetration by blood-borne pathogens | ISO 16603/16604 | 20 kPa | 6 |
| Resistance to penetration by infective agents | ISO 22610 | t > 75 | 6 |
| Resistance to penetration by contaminated liquid aerosols | ISO DIS 22611 | log > 5 | 3 |
| Resistance to penetration by contaminated solid particles | EN ISO 22612 | ≤ 1 | 3 |
| PERFORMANCE OF WHOLE SUIT (TEST) | | | |
| Resistance to liquid penetration Spray test type 6 | EN ISO 17491-4 | | Pass |
| Resistance to aerosol penetration Inward leakage type 5 | EN ISO 13982 | Ljmn,82/90 ≤ 30% Ls 8/10 ≤ 15% | Pass |
| Nominal protection factor | EN 1073-2 | E %9 TILA %7 Fpn 14 | 1 |
| Practical performance tests | EN 1073-2 | | Pass |
| Seams: strength | EN ISO 13935-2 | > 75 < 125N | 3 |
| FABRIC PHYSICAL PROPERTIES | | | |
| Resistance to penetration to liquid | EN ISO 6530 – EN 13034 | | 3 |
| Repellency to liquid | EN ISO 6530 – EN 13034 | | 3 |
| Abrasion Resistance | EN 530 - method 2 | > 10 cycles | 1 |
| Trapezoidal tear resistance | EN ISO 9073-4 EN 1073-2 | > 20 N < 40 N | 3 |
| Trapezoidal tear resistance | EN ISO 9073-4 | > 20 N < 40 N | 2 |
| Tensile strength | EN ISO 13934-1 | > 30 N < 60 N | 1 |
| Puncture resistance | EN 863 - EN 1073-2 | > 10 N < 50 N | 2 |
| Puncture resistance | EN 863 - EN 13034 | > 10 N < 50 N | 2 |
| Flex cracking resistance | EN 7854 | > 100000 c. | 6 |
| Blocking resistance | EN 25978 - EN 1073-2 | | Pass |
| Ignition and flammability | EN 13274-4 - EN 1073-2 | | Pass |
| Surface Resistance | ANSI/ESD STM 2.1:2013 - test condition EN 1149-1 | 10 ⁹ - 10 ¹¹ Ohms | Pass |
| Charge Decay | test condition EN 1149-3 | t50 < 0.01 | Pass |

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