

Premium ESD Lab Coats

KSKK01GW, KSKK01GB

Description

Made from a high-quality static-dissipative woven fabric, Bondline's premium ESD lab coats are suitable to wear in Electrostatic Protected Areas (EPAs). The soft fabric is crease-resistant and provides maximum comfort to the wearer. The garment is unisex to suit all and is available in a wide selection of sizes from small to 2XL. Colour options include royal blue and white in 2/3 length.

Features

- **Available sizes:** Unisex S - 2XL
- x2 side pockets, x1 breast pocket with ESD symbol
- Hidden snap-fasteners
- Cuff with snap-fasteners
- Royal blue and white colours, 2/3 length

Fabric Properties

- **Finish:** Crease resistant, workwear
- **Resistance from point to point compliance verification (Rp):** $<10^{(11)} \Omega$
- **Resistance point to point product qualification (Rp):** $23^{\circ}\text{C} \pm 2^{\circ}\text{C}$ and $12\% \pm 3\%$ relative humidity $10^{(6)} - 10^{(7)}$
- **Charging time:** <2 seconds
- **Composition:** 74% Polyester, 24% Cotton, 2% Conductive Fibre
- **Fabric weight:** $125 \text{ g/m}^{(2)}$
- Static dissipative woven fabric (carbon loaded yarns in 5mm grid)
- Complies with IEC/TS 61340-4-9:2016 and ANSI/ESD STM2.1:2018, and keeps this compliance after more than 50 industrial washings
- Developed for industrial washing
- RoHS and REACH compliant

Optional Features

- Short sleeves
- Standing collar
- Conductive elasticated cuff
- Waist knitter
- Grounding smock **grounding smock is available with conductive cuff as well**

STANDING
COLLARCONDUCTIVE
ELASTICATED CUFF

WAIST KNITTER















Premium ESD Lab Coats

KSKK01GW, KSKK01GB








Washing Instructions

Conductive carbon fibres used in ESD fabrics are very sensitive to high temperatures, alkalis, acids, rinses (softeners) and bleaches. Inadequate use may cause damage to carbon fibres and ESD clothing may lose or significantly deteriorate ESD parameters. Therefore, wash ESD clothing very carefully, in each case please follow the instructions:

-  In order to preserve the long life of ESD clothings, please use industrial laundries who can provide controlled, documented washing procedures and environment.
-  Wash in cold or not warmer than 40 °C (104 °F) lukewarm water with neutral liquid detergent.
-  Do not use detergents and / or rinse aids that contain bleach and / or chlorine.
-  Bleachers are forbidden.
-  Do not use rinse aids or detergents with a high alkali or high acid content.
-  Do not dry clean.
-  Dry in the open air and / or at a temperature up to 50°C (120°F) .
-  Does not require ironing, but if absolutely necessary, iron at a maximum temperature of 110°C (230°F) without steaming.
-  Wash all items inside out.
-  Using deodorant can damage the colour of the product.
-  When drying clothes outdoors, do not expose them to direct sunlight.
-  Tighten the zippers/poppers before each wash.



Warranty

-  The warranty is strictly valid under controlled and documented industrial laundry conditions, concern the fabric washing cycle as specified in the technical data sheet.
-  The warranty is NOT valid if the washing process is made in home environment!
-  The warranty covers ESD parameters and possible sewing errors according to IEC 61340-4-9:2016 and ANSI/ESD STM2.1:2018 standard issue only!
-  The warranty does not cover the size and shrinkage differences within the tolerance given at the size charts!
-  Our clothing products are provided with the „Operating instructions with symbols" according to the MSZ EN ISO 3758:2012 standard.
-  Thread extension or tearing should not be the basis for complaint.
-  If the product shows improper tampering, the complaint will be rejected.

Premium ESD Lab Coats

KSKK01GW, KSKK01GB

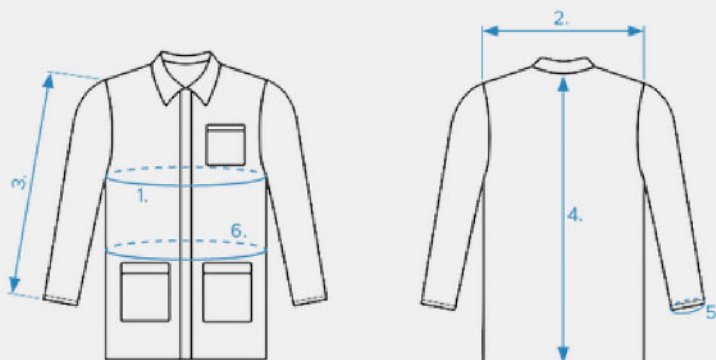
| Size Chart (CM) | S | M | L | XL | XXL |
|-----------------|----|-----|-----|-----|-----|
| Cuff | 33 | 34 | 35 | 36 | 36 |
| Sleeve | 59 | 63 | 67 | 71 | 71 |
| Length | 91 | 93 | 95 | 99 | 101 |
| Chest | 98 | 106 | 114 | 122 | 130 |
| Hip | 98 | 106 | 114 | 122 | 130 |
| Shoulder | 39 | 42 | 45 | 48 | 51 |

Size tolerance (Before washing): 2%



Embroidered or printed company logo or text available upon request!
Individual custom made ESD Clothing also available!

1. Chest
2. Shoulder
3. Sleeve
4. Length
5. Cuff
6. Hip





Eliminate Costly Static Damage...

Whether you are experiencing unacceptable levels of damage in transit, need a specific cleanroom solution or simply don't know which ESD safe equipment is best for you, we can help!

Request complimentary, no obligation advice by speaking with one of our technical experts today.

