

ESD Lab Coats

KSGW / KSGB

Description

A high quality ESD lab coat compliant to the IEC 61340-5-1 International Standard. The garments are made with a static dissipative material; consisting of 63% polyester, 33% cotton and 4% conductive yarn. Comfortable and stylish, the ESD lab coats provide a professional style for your ESD control programme. The ESD lab coats are complete with an easy care and crease-resistant finish and can be washed at max. 40°C. Available in blue and white colours as standard. Custom colours and embroidery available on request.

Key Features

- 63% Polyester; 33% Cotton; 4% Conductive Yarn
- 4% carbon content ensuring long ESD life
- Fabric weight: Approx. 140 (g/m²)
- Surface resistivity: 10⁶ ~ 10⁸ ohm/unit
- Static dissipative carbon loaded yarn in 5mm grid
- Hidden fastening with metal snap-fasteners on front and cuffs
- Three pockets including two side pockets and one chest pocket
- Prominent ESD symbol on left chest pocket
- Cuff: Snap cuff
- Unisex sizes: S - 4XL



Colours may vary between different manufacturing batches



Snap Cuff



Lapel Collar



Unisex Style

Washing Instructions

EN 61340-5-1 Electrical properties maintained after more than 40 industrial washes.

- Wash at maximum temperature 40°C
- Ironing at maximum temperature 110°C
- Do not use acid or alkali
- Do not bleach
- Tumble dry at low temperature

Garment Customisation

Option to customise ESD lab coats with:

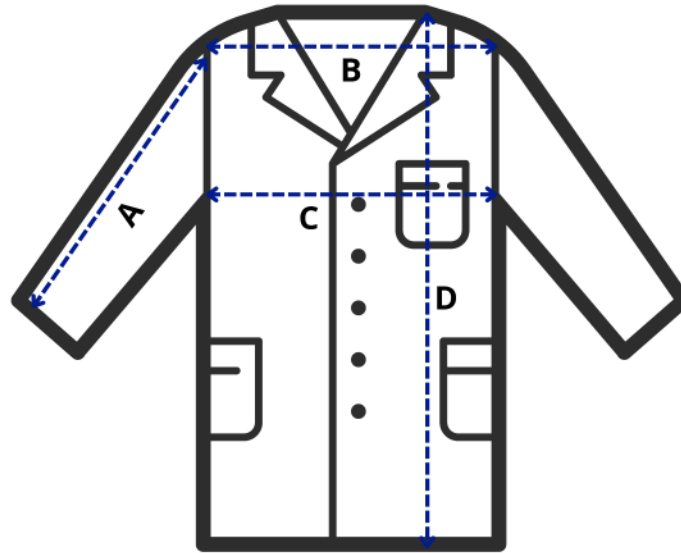
- Embroidery (logos, staff names, etc.)
- Custom colours (Black, navy blue, grey, etc.)

If you would like a bespoke ESD lab coat, please contact us to request this service.

Product Code	Description	Size
KSGB	ESD lab coat, 2/3 in length, royal blue	S - 4XL
KSGW	ESD lab coat, 2/3 in length, white	S - 4XL

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ESD Lab Coat, 2/3 in length

Please note: Size tolerance applies before washing. Washing can cause 5% shrinkage.

Size Chart (cm)

Size	Sleeve (A)	Shoulders (B)	Chest (C)	Length (D)
S	57 - 62	43 - 46	112	99 - 101.5
M	59 - 62	44 - 48	116	100 - 103
L	61 - 64	45 - 50	120	101 - 104.5
XL	63 - 65	49 - 52	122 - 124	102 - 106
2XL	65 - 66	53 - 54	128 - 130	102 - 107.5
3XL	66 - 67	55 - 57	132 - 140	102 - 109
4XL	67 - 69	57 - 59	136 - 145	102 - 110.5

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Specification	
Material Composition	63% Polyester; 33% Cotton; 4% Conductive Yarn
Grid Pattern	5mm grey grid
Weight	Approx. 140 (g/m ²)
Density	Warp 80, Weft 60
Surface Resistivity	10 ⁶ ~ 10 ⁸ ohm/unit
Electrical Potential	0.20 μ C/m ²
Air Permeability	460 c.c/cm ² /sec
Tensile Strength	Warp 770N, Weft 780N
Tear Strength	Warp 3970gf, Weft 3310gf
Colour Retention	4-5
Decay Time	0.1 sec
Washing Details	More than 40 industrial washes at max. temperature 40°C Ref. washing ways - GB12014-1989
Conforms To Standard	SJ/T10694-2006, IESE-RP-CC003, 《 ESD cloth testing standard 》 IEC 61340-5-1 Tariff Code- 62113310
Crimping	1.5cm approx.



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.

