Product data sheet

ESD sweatshirt 280 g/m² | black

EN | 2026-11-12



Item numbers: DSWL43772, DSWL43773, DSWL43774, DSWL43775, DSWL43776, DSWL43777, DSWL43778, DSWL43779, DSWL43780

ESD sweatshirt in black: 280 g/m², knitted cuffs on the sleeves, crew neck and long sleeves. Fabric of 48 % cotton, 48 % polyester, 4 % carbon fibre. Available in sizes from XS to 5XL. For cooler workstations in ESD areas. Dissipative resistance 10^5 to 10^7 ohm (manufacturer's data).

Description

ESD sweatshirt in black: ESD clothing for electronics manufacturing, assembly and testing.

The ESD sweatshirt keeps staff warm at cooler workstations without giving up ESD protection: conductive carbon fibres in the fabric dissipate charge. It can be worn over the T-shirt or under the lab coat.

The fabric weighs 280 g/m² and consists of 48 % cotton, 48 % polyester, 4 % carbon fibre. The manufacturer states a dissipative resistance of 10^5 to 10^7 ohm. It is available in sizes XS to 5XL.

ESD clothing works only together with grounding of the person. Plan for a wrist strap or heel grounder and a dissipative floor.

Typical areas of use

- Electronics manufacturing and assembly
- Test field, service and maintenance
- Laboratory, development and prototype building
- Warehouse and goods receipt in EPA areas
- Uniform team clothing in the ESD area

What to look for when choosing

- Fabric weight: higher fabric weights mean thicker material; choose according to room climate and wearing time.
- Size: the sizes are given on the product page; for team equipment a size overview in advance is worthwhile.
- Standard and dissipative resistance: you will find the manufacturer's details in the datasheet.
- Care: follow the washing instructions, test ESD properties regularly.

Technical data

Item numbers	DSWL43772, DSWL43773, DSWL43774, DSWL43775, DSWL43776, DSWL43777, DSWL43778, DSWL43779, DSWL43780
Colour	Black
Sizes	XS to 5XL
Fabric weight	280 g/m²
Material	48 % cotton, 48 % polyester, 4 % carbon fibre
Dissipative resistance (manufacturer's data)	10^5 to 10^7 ohm
Standard (manufacturer's data)	DIN EN 61340-5-1

Notes on use

ESD clothing works only in a grounded system: wearer and workstation must be connected via wrist strap or heel grounder and a dissipative floor. Values, sizes and care instructions are given in the datasheet.

Frequently asked questions

Matching products: ESD clothing · ESD polo shirts · Care of ESD clothing

View datasheet (web page, English)

Variants

XS / Black	DSWL43772
S / Black	DSWL43773
M / Black	DSWL43774
L / Black	DSWL43775
XL / Black	DSWL43776
XXL / Black	DSWL43777
3XL / Black	DSWL43778
4XL / Black	DSWL43779
5XL / Black	DSWL43780

Compiled from the product information. This data sheet does not replace a test certificate. The original documents are authoritative.