

FEATURES

- » **Available sizes:** unisex XS - 5XL
- » 2 side pockets, 1 breast pocket with ESD symbol
- » Hidden snap-fasteners
- » Cuff with snap-fasteners

FABRIC PROPERTIES

- » Static dissipative woven fabric (carbon loaded yarns in 4 mm grid)
- » **Composition:** 63% Polyester 33% Cotton 4% Conductive fibre
- » **Fabric weight:** 150 g/m²
- » **Finish:** Crease resists, workwear
- » **Resistance from point to point (Rp):** 10⁶ - 10⁹ Ohm
- » **Charging time:** < 2 seconds
- » Complies with IEC 61340-4-9:2024 and ANSI/ESD STM2.1:2018, and keeps this compliance after more than 50 industrial washings
- » Developed for industrial washing

EECO01 FABRIC

W

LB



ORDERING CODE

ESL - **EECO01** - **W L**
style fabric colour size

Clothing certified according to the international ESD standards, as indicated by this/similar label



SIZE CHART (CM)	XS	S	M	L	XL	XXL	3XL	4XL	5XL
Cuff	32	33	34	35	36	36	37	37	38
Sleeve	57	59	63	67	71	71	73	73	74
Length	89	91	93	95	99	101	103	105	107
Chest	90	98	106	114	122	130	136	142	148
Hip	90	98	106	114	122	130	136	142	148
Shoulder	36	39	42	45	48	51	54	57	60

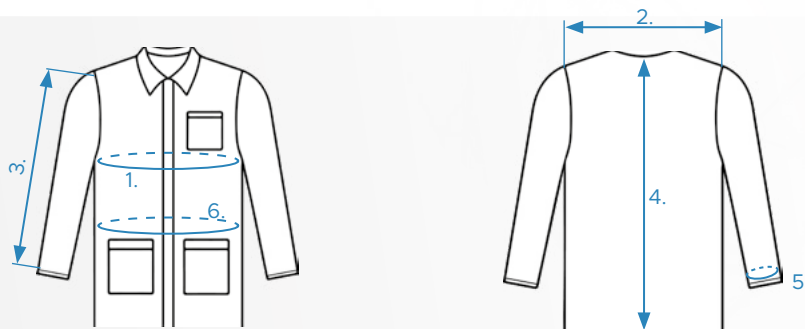
Size tolerance (Before washing): 2%



You can contact us too for customized embroidered or screen printed company logos, lettering, custom designed ESD clothing.

DESCRIPTION

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



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:

EECO01 FABRICS

- i** In the case of knitted fabrics (TS15, TS16, PS21, LY20, THSS, THSB) we suggest to determine personal size with measurement on washed clothes. The sizes given by us in size charts meant values before washing regarding products made from these fabrics.
- i** We recommend, in order to preserve the conductivity of the garment in the long term, to entrust washing and drying processes to an industrial laundry where they can provide the necessary technological processes and conditions (documented washing procedures and suitable environment). Adapt the associated cleaning processes to the production technology (e.g. cleanroom requirements) of the product at the place of use.
- i** If the used production technology does not require specific cleaning processes, do washing in cold or lukewarm water at a temperature not warmer than 40 °C (104 °F) with neutral (liquid) detergent.
- i** Ironing of the garment is not necessary or recommended. If the user does iron the garment, iron at a maximum temperature of 110 °C (230 °F) without steaming.
- i** Bleachers are forbidden. Do not use rinse aids or detergents with a high alkali or acid content. Do not use detergents and / or rinse aids that contain bleach and / or chlorine.
- i** Do not use perfumes and deodorants as they may damage the fabric and the color of the product
- i** Do not dry clean. Tumble drying is prohibited.
- i** Wash all garments inside out
- i** Do not expose clothing to direct UV rays. Tighten the zippers 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's.
- ❗ 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 61340-4-9:2024 and ANSI/ESD STM2.1:2018 standard issued only!
- ❗ The warranty does not cover the size and shrinkage differences within the tolerances 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.
- ❗ If the product shows improper tampering (e.g. tread extension or tearing), the complaint can be rejected.