

## ESL ESD SMOCK- 2/3 LENGTH

### FEATURES

- Available sizes: unisex XS - 5XL
- 2 side pockets, 1 breast pocket with ESD symbol
- Hidden snap-fasteners
- Cuff with snap-fasteners
- **Optional:** Standing collar (AGL), Conductive elasticated cuff (RAN), Waist knitter (OTO), Grounding smock (GND)

## FABRIC PROPERTIES

### FEATURES

- Static dissipative woven fabric (carbon loaded yarns in 5 mm grid)
- **Finish:** Crease resists, workwear
- **Resistance from point to point (Rp):**  $10^6 - 10^7$  Ohm
- **Charging time:** < 2 seconds
- Electrical properties maintained after more than 50 industrial washings according to IEC/TS 61340-4-9-2016 and ANSI/ESD STM2.1-2018
- Complies with IEC/TS 61340-4-9-2016 and ANSI/ESD STM2.1-2018
- Developed for industrial washing

#### KK01

- **Composition:** 74% Polyester, 24% Cotton, 2% Conductive fiber
- **Fabric Weight:** 125 g/m<sup>2</sup>

#### TH55

- **Composition:** 63% Polyester 33% Cotton 4% Conductive fiber
- **Fabric Weight:** 155 g/m<sup>2</sup>

#### TH65

- **Composition:** 36% Polyester 60% Cotton 4% Conductive fiber
- **Fabric Weight:** 160 g/m<sup>2</sup>

#### CR10

- For Clean Room class 10-100 (ISO 4-5)
- **Composition:** 98% Polyester 2% Conductive fiber
- **Fabric Weight:** 110 g/m<sup>2</sup>

#### CT35

- **Composition:** 69% Polyester 27% Cotton 4% Conductive fiber
- **Fabric Weight:** 130 g/m<sup>2</sup>



DEMO VIDEO



▶ DEMO VIDEO

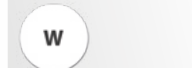
#### KK01 FABRIC



#### TH55 FABRIC



#### TH65 FABRIC



#### CR10 FABRIC



#### CT35 FABRIC



## ORDERING CODE

### ORDERING CODE

**ESL - KK01 - W L**  
 style fabric colour size

Certified clothing according to the 2018 ESD standard. It's proved with the following tag.



# TECHNICAL DATASHEET

## ESL ESD SMOCK

### 2/3 LENGTH

D és Tsa. Bt. • 2600 Vác, Galcsok u. 8-10. • Tel.: +36 27 502 555 • Fax: +36 27 200 835 • sales@destsa.hu • www.destsa.hu

## SIZE CHART

SIZE CHART (cm)

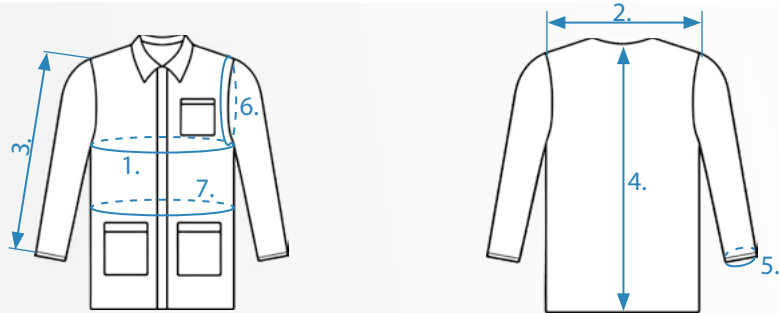
	XS	S	M	L	XL	XXL	3XL	4XL	5XL
<b>Cuff</b>	32	33	34	35	36	36	37	37	38
<b>Sleeve</b>	51	53	57	61	65	65	67	67	68
<b>Length</b>	89	91	93	95	99	101	103	105	107
<b>Chest</b>	90	98	106	114	122	130	136	142	148
<b>Hip</b>	90	98	106	114	122	130	136	142	148
<b>Shoulder</b>	40	43	46	49	52	55	58	61	65
<b>Shoulder outline</b>	56	58	60	62	64	66	68	70	72

Size tolerance (Before washing): 2%

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

## DESCRIPTION

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



## WASHING INSTRUCTIONS

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

- i** In order to preserve the long life of ESD clothings, please use industrial laundries who can provide controlled, documented washing procedures and environment!
- i** Washing in cold or not warmer than 40 °C (104 °F) lukewarm water with neutral liquid detergent!
- i** Do not use detergent containing bleach and fabric softener ingredient containing chlorine!
- i** Bleachers are forbidden! Use of alkalis, acids or fabric softeners is prohibited!
- i** Do not dry clean!
- i** Drying in the open air and / or at a temperature up to 50 °C (120 °F) or less!
- i** The ESD clothing does not require ironing but if absolutely necessary in that case the maximum temperature is 110 °C (230 °F) or lower!



## 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 a home environment!
- !** The warranty covers ESD parameters and possible sewing errors according to IEC/TS 61340-4-9-2016 and ANSI/ESD STM2.1-2018 standard issued only!
- !** The warranty is not cover the size and shrinkage differences within the tolerances given on the size cart!