

EFL ESD SMOCK- 1/2 LENGTH

FEATURES

- Available sizes: female 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):** 10⁶ - 10⁷ 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/m²

TH55

- **Composition:** 63% Polyester 33% Cotton 4% Conductive fiber
- **Fabric Weight:** 155 g/m²

TH65

- **Composition:** 36% Polyester 60% Cotton 4% Conductive fiber
- **Fabric Weight:** 160 g/m²

CR10

- For Clean Room class 10-100 (ISO 4-5)
- **Composition:** 98% Polyester 2% Conductive fiber
- **Fabric Weight:** 110 g/m²

CT35

- **Composition:** 69% Polyester 27% Cotton 4% Conductive fiber
- **Fabric Weight:** 130 g/m²



DEMO VIDEO



▶ DEMO VIDEO

KK01 FABRIC



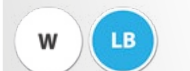
TH55 FABRIC



TH65 FABRIC



CR10 FABRIC



CT35 FABRIC



ORDERING CODE

ORDERING CODE

EFL - KK01 - W L
style fabric colour size

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



SIZE CHART

SIZE CHART (cm)

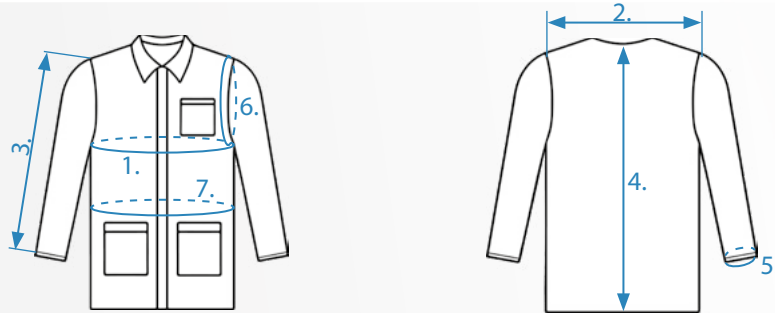
	XS	S	M	L	XL	XXL	3XL	4XL	5XL
Cuff	32	33	34	35	36	36	37	37	38
Sleeve	51	53	57	61	65	65	67	67	68
Length	89	91	93	95	99	101	103	105	107
Chest	90	98	106	114	122	130	136	142	148
Hip	90	98	106	114	122	130	136	142	148
Shoulder	40	43	46	49	52	55	58	61	65
Shoulder outline	56	58	60	62	64	66	68	70	72

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:

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