

# TECHNICAL DATASHEET

## PF1 ESD PREMIUM SMOCK

### 2/3 LENGTH



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

#### FEATURES

- » **Available sizes:** Female XS - 5XL
- » 2 side pockets
- » Hidden snap-fasteners
- » Cuff with snap-fasteners
- » ESD symbol on chest
- » **OPTIONAL:** Grounding Smock - Code: GND\*

\* Grounding smock is available with conductive cuff as well, code: - GNDR

#### FABRIC PROPERTIES

- » 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
- » Complies with IEC/TS 61340-4-9:2016 and ANSI/ESD STM2.1:2018, and keeps this compliance after more than 50 industrial washings
- » 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>

#### KK01 FABRIC



#### TH55 FABRIC



DESIGNED BY MS. *Gáspár Zsófia*



CHOOSE THE MOST MATCHING COLOUR COMBINATION OF YOUR COMPANY!

#### ORDERING CODE

**PF1** - **KK01** - **Y** - **DG L**  
style fabric colour1 colour2 size

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



# PF1 ESD PREMIUM SMOCK 2/3 LENGTH



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

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

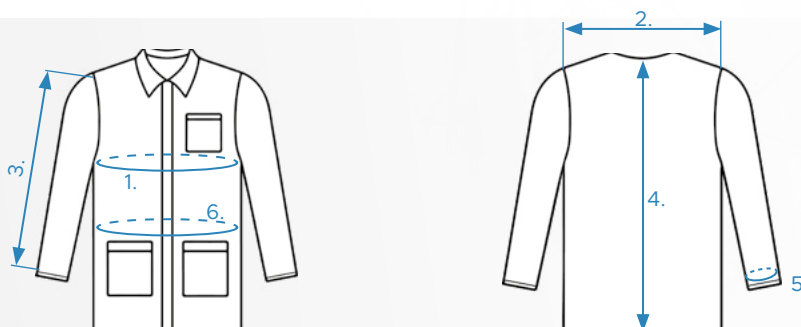
Size tolerance (Before washing): 2%



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. 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:

**KK01, TH55, CT35, TH65, MC24, TS15, TS16, PS21, LY20, WC10, THSS, THSB FABRICS**

- 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** Wash in cold or not warmer than 40 °C (104 °F) lukewarm water with neutral liquid detergent
- i** Do not use detergents and / or rinse aids that contain bleach and / or chlorine
- i** Bleachers are forbidden
- i** Do not use rinse aids or detergents with a high alkali or high acid content
- i** Do not dry clean
- i** Dry in the open air and / or at a temperature up to 50 °C (120 °F)
- i** Does not require ironing, but if absolutely necessary, iron at a maximum temperature of 110 °C (230 °F) without steaming
- i** Wash all items inside out
- i** Using deodorant can damage the color of the product
- i** When drying clothes outdoors, do not expose them to direct sunlight
- i** Tighten the zippers before each wash



### CR10, CR10HI FABRICS

- 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** Wash in cold or not warmer than 40 °C (104 °F) lukewarm water with neutral liquid detergent
- i** Do not use detergents and / or rinse aids that contain bleach and / or chlorine
- i** Bleachers are forbidden
- i** Do not use rinse aids or detergents with a high alkali or high acid content
- i** Do not dry clean
- i** Tumble drying is prohibited
- i** Does not require ironing, but if absolutely necessary, iron at a maximum temperature of 110 °C (230 °F) without steaming
- i** Wash all items inside out
- i** Using deodorant can damage the color of the product
- i** When drying clothes outdoors, do not expose them to direct sunlight
- i** Tighten the zippers before each wash



### FL1 FABRICS

- 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** Wash in cold or not warmer than 40 °C (104 °F) lukewarm water with neutral liquid detergent
- i** Do not use detergents and / or rinse aids that contain bleach and / or chlorine
- i** Bleachers are forbidden
- i** Do not use rinse aids or detergents with a high alkali or high acid content
- i** Do not dry clean
- i** Dry in the open air. Tumble drying is prohibited. After centrifugation, hang dry only
- i** Does not require ironing, but if absolutely necessary, iron at a maximum temperature of 110 °C (230 °F) without steaming
- i** Wash all items inside out
- i** Using deodorant can damage the color of the product
- i** When drying clothes outdoors, do not expose them to direct sunlight
- i** 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 61340-4-9:2016 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.