

# TECHNICAL DATASHEET

## VES-T ESD VEST

### QUILTED LINING



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

#### FEATURES

- » **Standard sizes:** Unisex XS - 5XL
- » White, quilted lining
- » Zipper
- » ESD logo on the chest area
- » 2 side pockets
- » Not waterproof, for indoor use

#### FABRIC PROPERTIES

- » Static dissipative woven fabric (carbon loaded yarns in 5 mm grid)
- » **Finish:** Crease resists, workwear
- » **Resistance from point to point (Rp):** **1 - 6. fabrics:**  $10^6 - 10^7$  Ohm, **7. fabric:**  $10^6 - 10^9$  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

##### 1. KK01

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

##### 2. TH55

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

##### 3. CT35

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

##### 4. CR10

- » Clean Room class 10000, ISO 7
- » **Composition:** 98% Polyester 2% Conductive fiber
- » **Fabric Weight:** 115 g/m<sup>2</sup>

##### 5. CR10HI

- » Clean Room class 10000, ISO 7 **High Visibility fabric**
- » **Composition:** 98% Polyester 2% Conductive fiber
- » **Fabric Weight:** 115 g/m<sup>2</sup>

##### 6. WC10

- » Water repellent material, for outdoor use
- » Cleanroom fabric class 10000, ISO 7
- » **Composition:** 98% Polyester 2% Conductive fiber
- » **Fabric Weight:** 115 g/m<sup>2</sup>

##### 7. EECO01

- » Static dissipative woven fabric (carbon loaded yarns in 4 mm grid)
- » **Composition:** 63% Polyester 33% Cotton 4% Conductive fibre
- » **Fabric Weight:** 150 g/m<sup>2</sup>

#### KK01 FABRIC



#### TH55 FABRIC



#### CT35 FABRIC



#### CR10 FABRIC



#### CR10HI FABRIC



#### EECO01 FABRIC



#### WC10 FABRIC



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



#### ORDERING CODE SAMPLE

**VES-T** - **KK01** - **B** **L**  
style fabric color size

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SIZE CHART (CM)	XS	S	M	L	XL	XXL	3XL	4XL	5XL
Chest	90	98	106	114	122	130	136	142	148
Length at the back	70	71	72	73	74	75	76	77	78

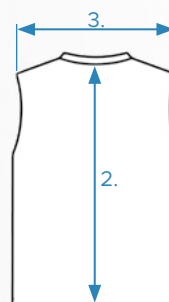
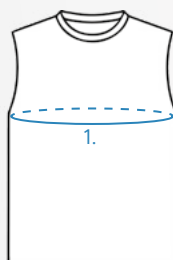
Size tolerance (Before washing): 2%



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

### DESCRIPTION

1. Chest
2. Length
3. Shoulder



### 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, EECO01, CT35, CR10, CR10HI, WC10 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 with drum drying with gentle programme (low temperature, maximum 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



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## 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 EN ISO 3758:2023 standard.
- ❗ If the product shows improper tampering (e.g. tread extension or tearing), the complaint can be rejected.



The availability of products manufactured from the colors shown may vary.  
For current expected delivery times and other requested colors please contact us.