TECHNICAL DATASHEET

TGO ESD T-SHIRT

SHORT SLEEVE, V-NECK, NO POCKET

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

FEATURES

- **Available sizes:** Unisex XS - 5XL
- V-neck
- Without any pocket
- ESD symbol on sleeve

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 40 industrial washings
- Developed for industrial washing

TS15

- **Composition**: 96% Cotton, 4% Conductive fiber
- **Fabric Weight**: 150 g/m²

TS16

- **Composition**: 96% Cotton, 4% Conductive fiber
- **Fabric Weight**: 210 g/m²

PS21

- **Composition**: 47% Polyester 50% Cotton 3% Conductive fiber
- **Fabric Weight**: 210 g/m²

TS15 FABRIC

BK NB RB DG GA B O GR W

TS16 FABRIC

BK NB W

PS21 FABRIC

BK NB RB PR DG GA W

DEMO VIDEO

ORDERING CODE

TGO	- TS15	- GR	L
style	fabric	colour	size

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

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SIZE CHART (CM)	XS	S	M	L	XL	XXL	3XL	4XL	5XL
Sleeve	20,5	21,5	22,5	23,5	25	26,5	28	29,5	31
Length	63	66	69	72	75	78	81	84	87
Chest	100	106	112	118	124	130	136	142	148
Shoulder	41	43	45	47	49	51	54	57	60

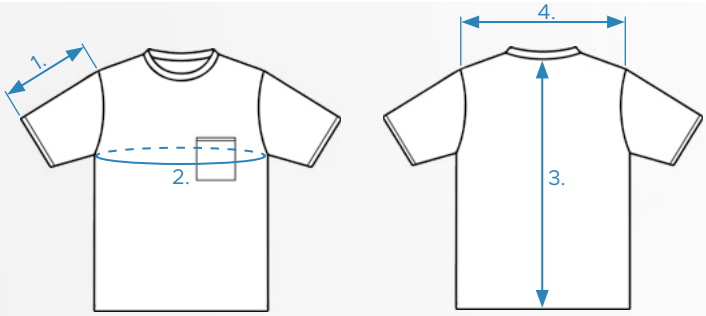
Size tolerance (Before washing): 2%

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

The sizechart below shows the dimensions before washing.
After washing, it should be calculated with a shrinkage of 8-10% for width (mainly for breast size).

DESCRIPTION

1. Sleeve
2. Chest
3. Length
4. 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:

- In order to preserve the long life of ESD clothings, please use industrial laundries who can provide controlled, documented washing procedures and environment
- Wash in cold or not warmer than 40 °C (104 °F) lukewarm water with neutral liquid detergent
- Do not use detergents and / or rinse aids that contain bleach and / or chlorine
- Bleachers are forbidden
- Do not use rinse aids or detergents with a high alkali or high acid content
- Do not dry clean
- Dry in the open air and / or at a temperature up to 50 °C (120 °F)
- Does not require ironing, but if absolutely necessary, iron at a maximum temperature of 110 °C (230 °F) without steaming
- Wash all items inside out
- Using deodorant can damage the color of the product
- When drying clothes outdoors, do not expose them to direct sunlight
- 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.
- Thread extension or tearing should not be the basis for a complaint.
- If the product shows improper tampering, the complaint will be rejected.