TECHNICAL DATASHEET

FSU ESD FLEECE CARDIGAN

LONG ZIPPER

D és Tsa Bt. ● 2600 Vác, Galcsek 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
- Standing collar
- ESD logo on sleeve
- 2 side pockets, 1 breast pocket for identity card
- Not waterproof, for indoor use

FABRIC PROPERTIES

- Static dissipative knitted fabric (with carbon yarn)
- **Finish:** Fleece
- **Composition**: 96% Polyester 4% Conductive fiber
- **Fabric Weight**: 250 g/m^2
- **Resistance from point to point (Rp):** 10^9 - 10^{11} 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 40 industrial washings
- Developed for industrial washing

FL1 FABRIC

BK NB DG O Y

VIDEO WEBPAGE

ORDERING CODE SAMPLE

FSU	-	FL1	-	DG	L
style		fabric		color	size

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

The actual color of our clothing products may differ from what appears on our website. The shades shown are for illustrative purposes. The color shades of our fabric products may vary from shipment to shipment.

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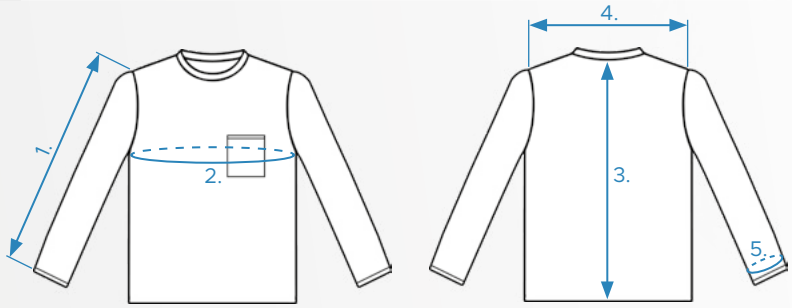
SIZE CHART (CM)	XS	S	M	L	XL	XXL	3XL	4XL	5XL
Sleeve	55	57	59	61	63	65	67	67	68
Chest	102	106	110	114	118	122	126	130	134
Length	65	68	71	74	77	80	83	86	89
Shoulder	42	43	44	45	46	47	48	49	49

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. Sleeve
2. Chest
3. Length
4. Shoulder
5. Cuff



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. Tumble drying is prohibited. After centrifugation, hang dry only
- 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

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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.