

TECHNICAL DATASHEET

ING ESD MALE BUSINESS SHIRT



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





- » Available sizes: Male XS 5XL
- » Business style
- » 1 breast pocket
- ESD symbol on sleeve
- With buttons

FABRIC PROPERTIES

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

CT35

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

TH65

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

KK01 FABRIC O BK DZ DG GA LG RB LB GA W NB RB LB MG LE CT35 FABRIC O W W W

TH65 FABRIC

W

ORDERING CODE

ING - KK01 - W L colour siz

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







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SIZE CHART (CM)	XS	S	М	L	XL	XXL	3XL	4XL	5XL
Sleeve	56	58	60	62	64	66	68	70	70
Length	66	68	70	72	74	76	78	80	80
Chest	94	100	106	112	118	124	130	136	142
Shoulder	39	41	43	45	47	49	51	54	57
Cuff outline	23	24	25	26	27	28	29	30	31

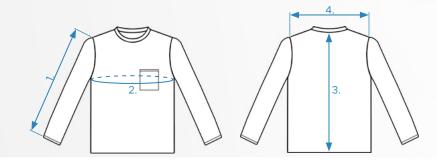


Embroidered or printed company logo or text is available upon request!
Individual custom made ESD clothing is also available!

Size tolerance (Before washing): 2%

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:

- 1 In order to preserve the long life of ESD clothings, please use industrial laundries who can provide controlled, documented washing procedures and environment
- 1 Wash in cold or not warmer than 40 °C (104 °F) lukewarm water with neutral liquid detergent
- ① Do not use detergents and / or rinse aids that contain bleach and / or chlorine
- Bleachers are forbidden
- 1 Do not use rinse aids or detergents with a high alkali or high acid content
- Do not dry clean
- ① Dry in the open air and / or at a temperature up to 50 °C (120 °F)
- 1 Does not require ironing, but if absolutely necessary, iron at a maximum temperature of 110 °C (230 °F) without steaming
- 1 Wash all items inside out
- Using deodorant can damage the color of the product
- 1 When drying clothes outdoors, do not expose them to direct sunlight
- 1 Tighten the zippers before each wash











WARRANTY

- 1 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!
- 1 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.