

TECHNICAL DATASHEET COV CLEANROOM COVERALL



CHEST, HIP OR BOTTOM POCKETS

CARD HOLDER, PEN HOLDER

OPTIONAL

COMPANY LOGO

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: 3XS 4XL
- » Double covered front zipper
- » Adjustable waistband inside
- » Standing collar with snaps
- » Raglan sleeve
- » Conductive elasticated cuffs at the wrist and ankle ends
- » ESD logo on the chest area

FABRIC PROPERTIES

- » Static dissipative woven fabric (carbon loaded yarns in 5 mm grid)
- » Cleanroom fabric class 10000, ISO 7
- » Composition: 98% Polyester 2% Conductive fibre
- » Fabric weight: 115 g/m²
- » Finish: Crease resists, workwear
- **Resistance from point to point (Rp):** 10⁶ 10⁷ Ohm
- » Charging time: < 2 seconds</p>
- » 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

CR10 FABRIC



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Individual custom made ESD Clothing also available!



ORDERING CODE SAMPLE

COV - CR10 - LB L color size

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



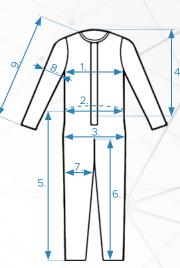


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SIZE CHART (CM)	3XS	XXS	XS	S	М	L	XL	XXL	3XL	4XL	
Chest circumference	113,5	119,0	125,5	131,5	135,5	143,0	151,5	155,0	160,0	166,0	
Waist circumference	90,0	93,5	99,0	103,5	109,0	116,5	124,5	133,0	140,0	150,0	
Hip circumference	106,0	111,0	114,0	119,0	122,0	128,0	136,0	150,0	155,0	162,0	
Back length to the hip	51,0	54,0	55,0	55,5	58,0	60,0	62,0	64,5	70,0	75,0	1
Side length	99,5	103,0	105,5	107,0	112,0	119,0	124,0	127,0	135,5	139,0	
Inseam length	70,5	73,5	75,0	77,0	79,0	86,0	91,0	94,5	100,0	103,0	
Thigh circumference	59,0	61,0	63,0	66,0	70,0	72,0	76,0	79,0	82,0	86,0	
Upper arm circumference	39,0	42,0	45,0	49,0	50,0	53,5	56,0	57,0	58,0	60,0	
Sleeve length from the neck area	74,0	75,0	76,0	79,0	80,0	82,0	85,0	86,0	88,0	90,0	
Sleeve / sholder length upside	74,0	75,0	76,0	79,0	80,0	82,0	85,0	86,0	88,0	90,0	



Size tolerance (Before washing): 3%; shrinkage by decontamination: 3-5%

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:

CR10 FABRIC

- 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
- 1 Do not dry clean
- 120 °C (120 °F)) Dry in the open air and / or with drum drying with gentle programme (low temperature, maximum 50 °C (120 °F))
- 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
- 1 Using deodorant can damage the color of the product
- When drying clothes outdoors, do not expose them to direct sunlight
- 1 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.