

COV CLEANROOM COVERALL

STANDARD DESIGN

- Double covered zipper in the front
- Adjustable waistband inside
- Stand-up collar with push buttons
- Raglan arm shape
- Conductive knitted cuffs at arms and legs

OPTIONAL ACCESSORIES

- Chest, hip or bottom pockets
- Pen, identity card loops
- Company logos

FABRIC PROPERTIES

FEATURES

- Static dissipative woven cleanroom fabric (carbon loaded yarns in 5 mm grid)
- For Cleanroom class 10 – 100 (ISO 4 – 5)
- **Composition:** 98% Polyester 2% Conductive fiber
- **Fabric Weight:** 110 g/m²
- **Thickness:** 0,16 mm
- **Finish:** Crease resists, cleanroom workwear
- **Resistance from point to point (Rp):** 10⁶ - 10⁷ Ohm
- **Charging time:** < 2 seconds
- Electrical properties maintained after more than 50 industrial washing according to IEC/TS 61340-4-9-2016 and ANSI/ESD STM2.1-2018
- Complies with IEC/TS 61340-4-9-2016 and ANSI/ESD STM2.1-2018
- Developed for industrial washing



DEMO VIDEO



CR10 FABRIC

W

LB

Individual custom made ESD Clothing also available! 

ORDERING CODE

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COV - **CR10** - **W** **L**
style fabric colour size

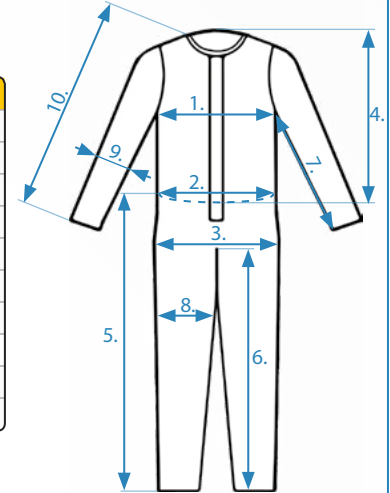
Certified clothing according to the 2018 ESD standard. It's proved with the following tag.



SIZE CHART

SIZE CHART (cm)

COV Cleanroom coverall		EEES	EES	ES	S	M	L	EL	EEL	FEEL	4EL
1.	Bust girth	113,5	119,0	125,5	131,5	135,5	143,0	151,5	155,0	160,0	166,0
2.	Waist girth	90,0	93,5	99,0	103,5	109,0	116,5	124,5	133,0	140,0	150,0
3.	Hip girth	106,0	111,0	114,0	119,0	122,0	128,0	136,0	150,0	155,0	162,0
4.	Length of back	51,0	54,0	55,0	55,5	58,0	60,0	62,0	64,5	70,0	75,0
5.	Length at the side	99,5	103,0	105,5	107,0	112,0	119,0	124,0	127,0	135,5	139,0
6.	Length of stride	70,5	73,5	75,0	77,0	79,0	86,0	91,0	94,5	100,0	103,0
7.	Sleeve-length downside	49,0	50,0	52,0	53,5	56,0	57,5	60,0	61,0	62,0	63,0
8.	Tigh girth	59,0	61,0	63,0	66,0	70,0	72,0	76,0	79,0	82,0	86,0
9.	Perimeter of upper arm	39,0	42,0	45,0	49,0	50,0	53,5	56,0	57,0	58,0	60,0
10.	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 fibers used in ESD fabrics are very sensitive to high temperatures, alkalis, acids, rinses (softeners) and bleaches. Inadequate use may cause damage to carbon fibers and ESD clothing may lose or significantly deteriorate ESD parameters. Therefore, wash ESD clothing very carefully, in each case please follow the instructions:

- 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** Washing in cold or not warmer than 40 °C (104 °F) lukewarm water with neutral liquid detergent!
- i** Do not use detergent containing bleach and fabric softener ingredient containing chlorine!
- i** Bleachers are forbidden! Use of alkalis, acids or fabric softeners is prohibited!
- i** Do not dry clean!
- i** Drying in the open air and / or at a temperature up to 50 °C (120 °F) or less!
- i** The ESD clothing does not require ironing but if absolutely necessary in that case the maximum temperature is 110 °C (230 °F) or lower!



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 a home enviroment!
- !** The warranty covers ESD parameters and possible sewing errors according to IEC/TS 61340-4-9-2016 and ANSI/ESD STM2.1-2018 standard issued only!
- !** The warranty is not cover the size and shrinkage differences within the tolerances given on the size cart!