



ENGLISH

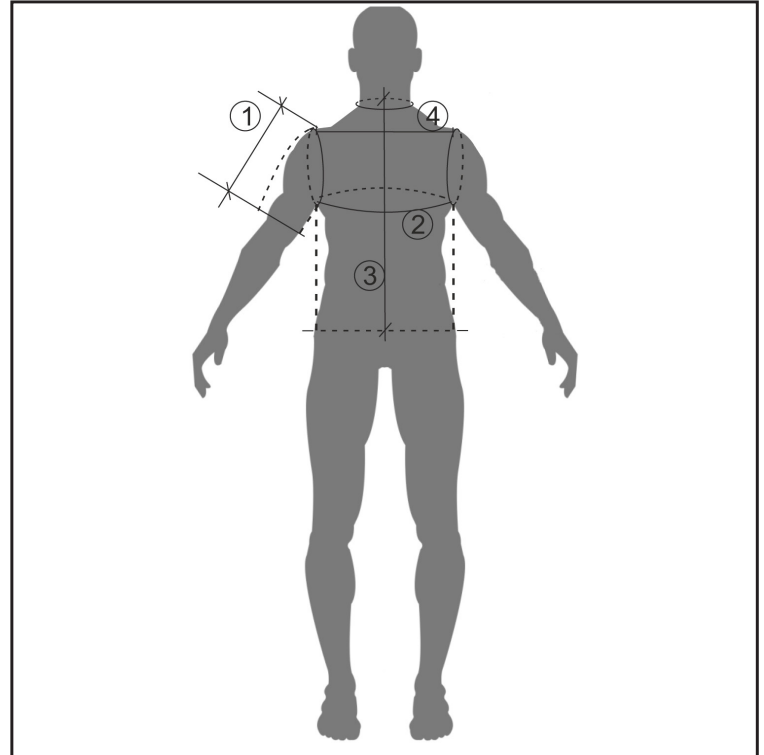
# Datasheet ESD Polo Shirts



## Sizes and Measurements



Figure 1. RS ESD Polo Shirt



### Description

RS ESD Polo Shirts meet the required limit Rp-p less than  $1 \times 10^{12}$  ohms in EN 61340-5-1 tested per ANSI/ESD STM2.1.

“The ESD risk provided by everyday clothing cannot be easily assessed. The current general view of experts is that the main source of ESD risk may occur where ESDS [ESD sensitive items] can reach high induced voltage due to external fields from the clothing, and subsequently experience a field induced CDM [Charged Device Model] type discharge. So ESD control garments may be of particular benefit where larger ESDS having low CDM withstand voltage are handled, and operators habitually wear everyday clothing that could generate electrostatic high fields.” [CLC TR 61340-5-2 User guide Garments sub-clause 4.7.7.1 Introductory remarks]

Part #	Size*	Sleeve (1)	Chest (2)	Length (3)	Shoulder (4)
810-2826	M	23	116	68	44
810-2820	L	23.5	120	72	46
810-2839	XL	25	128	74	48

Please note that measurements are in cm and are an indication only.

The dimensions in the chart refer to measurements BEFORE WASHING. Garments will shrink 8-10% after initial washing.

Measurements equal average sizes and can be subject to change without notice.

\*Unisex fit both for Men and Women



**Main features:**

- Static dissipative knitted fabric
- Rp-p:  $10^5$  to  $< 1 \times 10^{11}$  ohms tested per ANSI/ESD STM2.1
- Composition: Cotton, polyester and conductive fibres
- Finish: crease resistant
- Unisex sizes from XS to XXL (see table)
- ESD protective symbol on breast pocket
- V-collar with snap-fastener
- Short sleeves
- Optimized width of conductive grid
- Machine washable (40°C); resistant to repeat washing cycles
- Ironing possible at up to 110°C
- Tumble-dry at low temperature
- Standard colour: royal blue
- Custom colours available
- Company logo (embroidered) available on request
- Made in Hungary

**Washing Instructions**

The conductive fibres are sensitive to heat, alkali, acids, fabric softeners and bleaches.

We recommend:

- Wash in hot/warm water (max. 40°C) using a neutral detergent
- Do not use fabric softeners or bleach; do not dry clean
- Tumble-dry at lowest temperature
- Generally no ironing required; if required, iron at max.110°C temperature.

**Technical Properties:**

<b>Composition (nominal)</b>	
Cotton	50%
Polyester	47%
Conductive Fibres	3%
<b>Washing Instructions</b>	
Washing	Machine washable up to 40°C
Ironing	Ironing temperature up to 110°C
Bleaching	Do not bleach
Tumble Drying	Low drying temperature
<b>Surface Resistance</b>	
Rp-p per ANSI/ESD STM2.1	$10^5$ to $< 1 \times 10^{11}$ ohms