

# ESD Polo Shirts

## Instructions for Use



Figure 1. Desco Europe ESD Polo Shirt

### Description

Desco Europe 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.

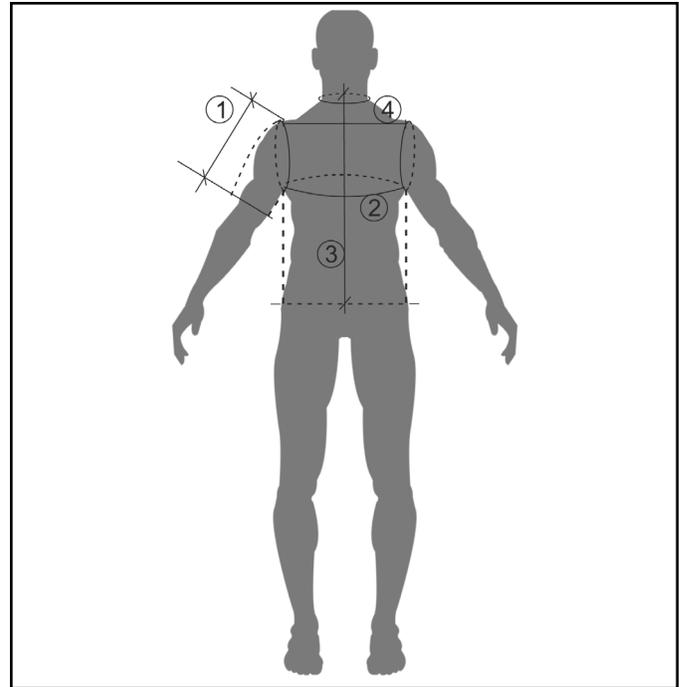
“The ESD risk provided by everyday clothing cannot be easily assessed. The current general view of experts is that the main source of ESD risk may occur where ESDS [ESD sensitive items] can reach high induced voltage due to external fields from the clothing, and subsequently experience a field induced 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]

### 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 S to XXL (see table)
- ESD protective symbol on breast pocket
- V-collar with snap-fastener
- Short sleeves
- Optimised 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

### Sizes and Measurements



Item#	Size*	Sleeve (1)	Chest (2)	Length (3)	Shoulder (4)
<a href="#">221451</a>	S	21.5	112	63	44
<a href="#">221452</a>	M	23	116	68	44
<a href="#">221453</a>	L	23.5	120	72	46
<a href="#">221454</a>	XL	25	128	74	48
<a href="#">221455</a>	XXL	25	130	78	51

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

## 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.

## Specifications

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

## Limited Warranty, Warranty Exclusions, Limit of Liability and RMA Request Instructions

See the Desco Europe Warranty -

[DescoEurope.com/Limited-Warranty.aspx](http://DescoEurope.com/Limited-Warranty.aspx)