Standard ESD Smock

- Static dissipative ESD Smock for EPA (electrostatic Discharge Protected Area).
- Complies with IEC 61340-5-1 and ANSI/ESD-STM2.1.
- Typical Surface Resistance \( R_s = 10^5 \) to \( 10^7 \) \( \Omega \) (sleeve to sleeve).
- Tailored in 3/4 unisex design.
- Standard or V neck collar available.
- Easy snap fastening, hidden nickel free snaps.
- One Breast pocket with ESD logo, two side pockets.
- Light weight, breathable, comfortable and wrinkle free.
- Available in all ESD woven fabrics types.
- Colors: please refer to the required fabric colors.
- Sizes: XS-5XL.
- Custom sizes, design, logo (printing or embroidery) and colors available.

<table>
<thead>
<tr>
<th>Size</th>
<th>1/2 Chest</th>
<th>Length</th>
<th>Sleeve</th>
<th>Shoulders</th>
</tr>
</thead>
<tbody>
<tr>
<td>XS</td>
<td>55cm/21.65&quot;</td>
<td>85cm/33.5&quot;</td>
<td>52.5cm/20.65&quot;</td>
<td>45cm/17.7&quot;</td>
</tr>
<tr>
<td>S</td>
<td>59cm/23.22&quot;</td>
<td>89cm/35&quot;</td>
<td>55.5cm/21.85&quot;</td>
<td>47cm/18.5&quot;</td>
</tr>
<tr>
<td>M</td>
<td>63cm/24.8&quot;</td>
<td>93cm/36.6&quot;</td>
<td>58.5cm/23&quot;</td>
<td>49cm/19.3&quot;</td>
</tr>
<tr>
<td>L</td>
<td>67cm/26.37&quot;</td>
<td>97cm/38.2&quot;</td>
<td>61.5cm/24.2&quot;</td>
<td>51cm/20.08&quot;</td>
</tr>
<tr>
<td>XL</td>
<td>71cm/28&quot;</td>
<td>101cm/39.75&quot;</td>
<td>64.5cm/25.4&quot;</td>
<td>54cm/21.25&quot;</td>
</tr>
<tr>
<td>XXL</td>
<td>75cm/29.5&quot;</td>
<td>105cm/41.3&quot;</td>
<td>67.5cm/26.57&quot;</td>
<td>57cm/22.45&quot;</td>
</tr>
<tr>
<td>XXXL</td>
<td>79cm/31.1&quot;</td>
<td>109cm/42.9&quot;</td>
<td>70.5cm/27.75&quot;</td>
<td>60cm/23.6&quot;</td>
</tr>
<tr>
<td>XXXXL</td>
<td>83cm/32.7&quot;</td>
<td>113cm/44.5&quot;</td>
<td>73.5cm/28.9&quot;</td>
<td>63cm/24.8&quot;</td>
</tr>
<tr>
<td>XXXXXL</td>
<td>87cm/34.25&quot;</td>
<td>117cm/46&quot;</td>
<td>76.5cm/30.1&quot;</td>
<td>66cm/26&quot;</td>
</tr>
</tbody>
</table>

Ordering Information:

- More colors available
- More sizes available

Code Example:

- Item: SM - Smoke
- U - Unisex
- Fabric Type: Please refer to Woven fabric types. Example:
  - 01 - ST01
  - 10 - ST10
  - 30 - ST30
  - 40 - ST40
  - 50 - ST50
- Gender: U - Unisex
- Collar: S - Standard
- Sleeves: S - Short
- Color: Please refer to the required fabric colors. Example:
  - 00 - White
  - 10 - Light Blue
  - 11 - Royal Blue
  - 12 - Navy Blue
  - 13 - Clear Azure
  - 30 - Grey
  - 40 - Yellow
  - 50 - Mint Green
  - 51 - Dark Green
  - 60 - Red
  - 70 - Black
- Size: XS - 5XL

*More colors available
**More sizes available
Fabric Example availability:

SM-U01: made of ST01 fabric (74% polyester, 24% cotton, 2% carbon)
SM-U10: made of ST10 fabric (74% polyester, 24% cotton, 2% carbon)
SM-U30: made of ST30 fabric (63% polyester, 34% cotton, 3% carbon)
SM-U40: made of ST40 fabric (62% polyester, 34% cotton, 4% carbon)
SM-U50: made of ST50 fabric (96% cotton, 4% carbon)

Properties

<table>
<thead>
<tr>
<th>Test Standard</th>
<th>Typical values</th>
<th>Requirements</th>
</tr>
</thead>
<tbody>
<tr>
<td>Point to Point</td>
<td>IEC 61340-5-1</td>
<td>$10^5$-$10^7$ Ω (*)</td>
</tr>
<tr>
<td>resistance Rp</td>
<td></td>
<td>$R_p \leq 10^{11}$ Ω</td>
</tr>
<tr>
<td>Decay time</td>
<td>IEC 61340-2-1</td>
<td>0.5-0.9 seconds</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Peak voltage $U \leq 150V$</td>
</tr>
<tr>
<td></td>
<td></td>
<td>&lt;2 seconds To 10% of initial value (max peak voltage 1000V)</td>
</tr>
</tbody>
</table>

Durability

The Product complies with IEC 61340-5-1, Please refer to fabric data sheet*

*please follow washing instructions

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