



TECHNICAL DATASHEET

ESD Protection Solutions

SKU: Refer to table

Anti Static Fabric

FEATURES & BENEFITS:

E1014 and E1017 ESD Fabric are suitable for more than 50 mes home & industrial washing with the following rules:

- Wash at maximum 40°C
- Do not tumble dry or tumble at low temperature.
- Iron at low temperature
- Do not dry clean
- Do not use acid or alkali
- Do not bleach
- Stac dissipave woven fabric
- Suitable for cleanroom and ESD garments
- Comfortable and breathable
- IEC 1-5-61340 compable
- Change decay measurement: Result (t50) < 0.01s S. Factor 0.78

| COLOR FITNESS | STANDARD | ACTUAL VALUES |
|----------------|----------------|---------------|
| To Light | EN ISO 105 B02 | 5 |
| To Dry Rubbing | EN ISO 105 X12 | 5 |
| To Wet Rubbing | EN ISO 105 X12 | 5 |
| To Water | EN ISO 105 E01 | 5 |
| To Washing | EN ISO 105 C06 | 5 |



TECHNICAL DATASHEET

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TECHNICAL SPECIFICATION:

| PARAMETER | E1014 | E1017 |
|---|---|---------------------------|
| Composition | 98 % Polyester 2 % Antistatic Fiber | |
| Color | White-Navy-Black-Red-Blue-Orange-All Colors | |
| Weight | 115 GSM \pm %5 | |
| Width | 150 CM \pm %3 | |
| Conductive Grid | 5mm x 5mm | |
| Weave | 1/1 Plain | 2/1 Twill |
| Production Machine | Weaving | |
| Dimensional Stability Washing @ 40°C | Width %2 Length %2 | |
| Air Permeability | 2.6 l/dm ² min | 3.2 l/dm ² min |
| Surface Resistance | 7.7 x 10 ⁷ Ohm | 5.7 x 10 ⁸ Ohm |
| Vertical Resistance | 1.9 x 10 ⁶ Ohm | 3.6 x 10 ⁶ Ohm |