



110 gr/m<sup>2</sup>, 99% Polyester  
1% Carbon, Antistatic,  
3/2 S Twill Fabric



Sample



**Arox T1 Static Pro - 5320  
White****Arox T1 Static Pro - 5321  
Blue**

## Description

99% polyester 1% carbon, antistatic ESD workwear twill fabric.

Arox T1 Static pro fabrics are mostly used for clean room's clothes.

Suitable for antistatic ESD application like electronic industry, certified for EN ISO 1149-5.

## Technical Parameters

| Name                  | Values                                | Standards      |
|-----------------------|---------------------------------------|----------------|
| Fiber                 | 99% Polyester (PES)<br>1% Carbon (CF) | EN ISO 2076    |
| Yarn                  | 75/72 Denier                          | EN ISO 2060    |
| Weight                | 110 ±5 gr/m <sup>2</sup>              | EN ISO 3081    |
| Width                 | 1600 ±20 mm                           | EN ISO 3932    |
| Tensile Strength      | Warp>400N; Weft>300N                  | EN ISO 13934-1 |
| Tear Strength         | Warp>20N; Weft>15N                    | EN ISO 13937-2 |
| Dimensional Change    | -3%<Length<+3%;-3%<Width<+3%          | EN ISO 5077    |
| Rubbing Fastness      | 4-5                                   | EN ISO 105 X12 |
| Perspiration Fastness | 4-5                                   | EN ISO 105 E04 |
| Washing Fastness      | 4-5                                   | EN ISO 105 C06 |
| Dry Cleaning Fastness | 4-5                                   | EN ISO 105 D01 |
| Hypochlorite Fastness | 4-5                                   | EN ISO 105 N01 |
| Hot Press Fastness    | 4-5                                   | EN ISO 105 X11 |
| pH                    | 6.0                                   | EN ISO 3071    |
| Azo Test              | No Azo Colorants.                     | EN ISO 14362-1 |
| Application           | Antistatic ESD Cloths                 |                |
| Quality Management    | Done                                  | ISO 9001       |
| Antistatic            | Done                                  | EN ISO 1149    |
| Chemical Protection   | Yes                                   | EN ISO 13034   |