



260 gr/m<sup>2</sup>, 79% Cotton  
20% Polyester 1% Carbon,  
Antistatic, 3/1S Twill Fabric



Sample



**ArWoWear**  
**T20 Static Pro - 5239**  
**Yellow**



**ArWoWear**  
**T20 Static Pro - 5240**  
**Orange**



**ArWoWear**  
**T20 Static Pro - 5241**  
**Black**



**ArWoWear**  
**T20 Static Pro - 5242**  
**Navy**



**ArWoWear**  
**T20 Static Pro - 5243**  
**Grey**



## Description

ArWoWear T20 Static Pro is light weight 260 gr/m<sup>2</sup>, 79% Cotton 20% Polyester 1% Carbon, vat dyed, antistatic workwear fabric. Due to carbon fibers used on the back side of the fabric it has antistatic certification (EN 1149-5). It is suitable to use on electronic industry where static electric formation is a problem. Oil and gas industry platform workers can also use it to prevent static electric related explosions on dangerous area.

## Technical Parameters

| Name                     | Values                                                   | Standards      |
|--------------------------|----------------------------------------------------------|----------------|
| Fiber                    | 79% Cotton (CO)<br>20% Polyester (PES)<br>1% Carbon (CF) | EN ISO 2076    |
| Yarn                     | Warp:30/2Ne;<br>Weft:30/2Ne                              | EN ISO 2060    |
| Weight                   | 260 ±5 gr/m <sup>2</sup>                                 | EN ISO 3081    |
| Width                    | 1600 ±20 mm                                              | EN ISO 3932    |
| Tensile Strength         | Warp>1000N; Weft>800N                                    | 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    | 2-3                                                      | EN ISO 105 E04 |
| Washing Fastness         | 4-5                                                      | EN ISO 105 C06 |
| Dry Cleaning Fastness    | 4-5                                                      | EN ISO 105 D01 |
| Hypochlorite Fastness    | 2-3                                                      | EN ISO 105 N01 |
| Peroxide Fastness        | 3-4                                                      | EN ISO 105 N02 |
| Hot Press Fastness       | 4-5                                                      | EN ISO 105 X11 |
| Light Fastness           | 4                                                        | EN ISO 105 B02 |
| Perspiration Light Fast. | 2-3                                                      | EN ISO 105 B07 |
| pH                       | 6.0                                                      | EN ISO 3071    |
| Azo Test                 | No Azo Colorants.                                        | EN ISO 14362-1 |
| Application              | Coveralls                                                |                |
| Quality Management       | Done                                                     | ISO 9001       |
| Antistatic               | Yes                                                      | EN 1149-5      |