

ArWoWear

STATIC PRO SERIES

Antistatic Twill WorkWear Fabrics



Antistatic



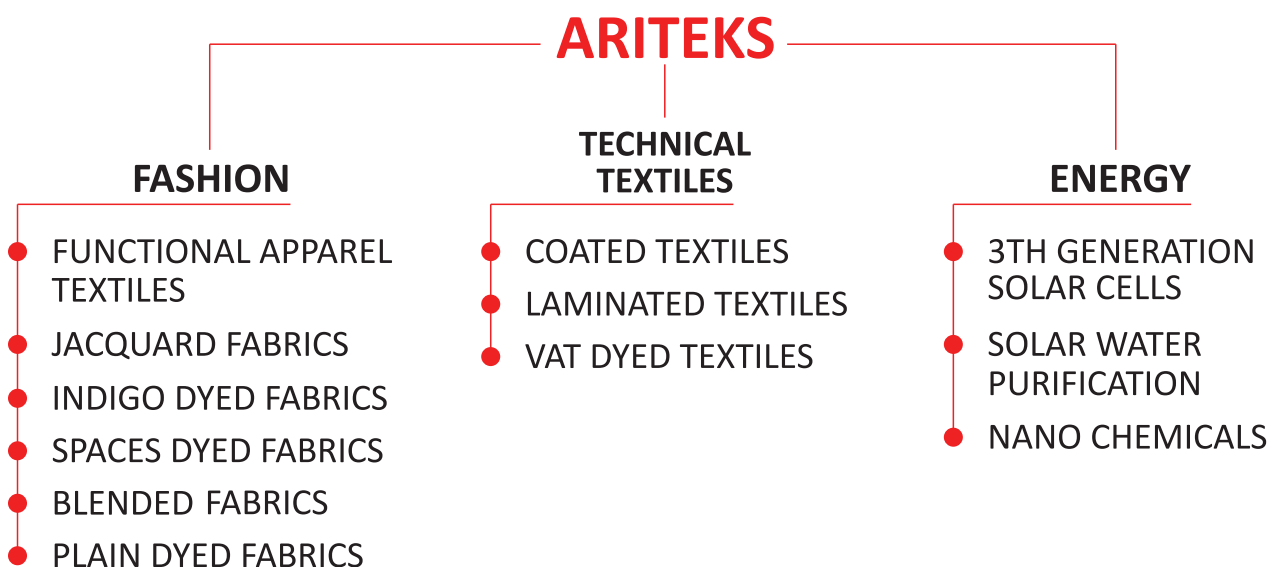
Ariteks, founded as a family owned business in 1975, is the leading textile manufacturer company both in fashion and technical textiles.

By continuously developing high-end technologies it provides solutions to end users in apparel, protective workwear, functional sport, medical wear as well as technical textiles in construction and transportation industries.







As the pioneer company in special dyeing methods like indigo, vat, space-dye, coating and laminating systems, Ariteks produces highest-quality fabrics both for international and domestic markets.

Ariteks uses clean and renewable energy resources. It consumes minimum amount of water by using continuous optimised systems.

Based in 14000m² with 12 separate in house R&D laboratories, the company spends 5% of its budget for research and developing future technologies. It focuses especially on 3rd generation solar cells on flexible fabrics and biosensing textiles.



CONTENT

| | | | |
|----------|---|---|-------|
| 1 | ArWoWear T2 Static Pro 245 gr/m ² , 99% Cotton 1% Carbon, 3/1S Twill Fabric |  | 4-5 |
| 2 | ArWoWear T4 Static Pro 200 gr/m ² , 64% Polyester 35% Cotton 1% Carbon, 2/1S Twill Fabric |  | 6-7 |
| 3 | ArWoWear T5 Static Pro 245 gr/m ² , 64% Polyester 35% Cotton 1% Carbon, 3/1S Twill Fabric |  | 8-9 |
| 4 | ArWoWear T11 Static Pro 360 gr/m ² , 99% Cotton 1% Carbon, 3/1S Twill Fabric |  | 10-11 |
| 5 | ArWoWear T20 Static Pro 260 gr/m ² , 79% Cotton 20% Polyester 1% Carbon, 3/1S Twill Fabric |  | 12-13 |
| 6 | ArWoWear T21 Static Pro 330 gr/m ² , 79% Cotton 20% Polyester 1% Carbon, 3/1S Twill Fabric |  | 14-15 |



245 gr/m², 99% Cotton
1% Carbon,
3/1S Antistatic Twill Fabric



Sample



**ArWoWear
T2 Static Pro - 5183
White**



**ArWoWear
T2 Static Pro - 5184
Yellow**



**ArWoWear
T2 Static Pro - 5185
Orange**



**ArWoWear
T2 Static Pro - 5186
Black**



**ArWoWear
T2 Static Pro - 5187
Navy**



**ArWoWear
T2 Static Pro - 5188
Grey**



Description

ArWoWear T2 Static Pro is 245 gr/m², 99% cotton 1% carbon workwear antistatic twill fabric. It is certified for EN 1149-5 (EN 1149-3).

It is suitable to use on electronic industry where static electric formation is a problem. Gas and oil industry platform workers can also use it to prevent static electric related explosions on dangerous area.

Technical Parameters

| Name | Values | Standards |
|--------------------------|-----------------------------------|----------------|
| Fiber | 99% Cotton (CO) 1% Carbon (CF) | EN ISO 2076 |
| Yarn | Warp:14/1Ne; Weft:14/1Ne | EN ISO 2060 |
| Weight | 245 ±5 gr/m ² | EN ISO 3081 |
| Width | 1600 ±20 mm | EN ISO 3932 |
| Tensile Strength | Warp>800N; Weft>600N | 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 |



200 gr/m², 64% Polyester
35% Cotton 1% Carbon,
2/1S Antistatic Twill Fabric



Sample



**ArWoWear
T4 Static Pro - 5221
White**



**ArWoWear
T4 Static Pro - 5222
Yellow**



**ArWoWear
T4 Static Pro - 5223
Orange**



**ArWoWear
T4 Static Pro - 5224
Black**



**ArWoWear
T4 Static Pro - 5225
Navy**



**ArWoWear
T4 Static Pro - 5226
Grey**



Description

ArWoWear T4 Static Pro is light weight 200 gr/m², 64% Polyester 35% Cotton 1% Carbon durable workwear antistatic twill fabric. It is certified for EN 1149-5 (EN 1149-3).

It is suitable to use on electronic industry where static electric formation is a problem. Gas and oil industry platform workers can also use it to prevent static electric related explosions on dangerous area.

Technical Parameters

| Name | Values | Standards |
|--------------------------|--|----------------|
| Fiber | 64% Polyester (PES) 35% Cotton (CO) 1% Carbon (CF) | EN ISO 2076 |
| Yarn | Warp:20/1Ne; Weft:20/1Ne | EN ISO 2060 |
| Weight | 200 ±5 gr/m ² | EN ISO 3081 |
| Width | 1600 ±20 mm | EN ISO 3932 |
| Tensile Strength | Warp>800N; Weft>600N | 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 |



245 gr/m², 64% Polyester
35% Cotton 1% Carbon,
3/1S Antistatic Twill Fabric



Sample



**ArWoWear
T5 Static Pro - 5227
White**



**ArWoWear
T5 Static Pro - 5228
Yellow**



**ArWoWear
T5 Static Pro - 5229
Orange**



**ArWoWear
T5 Static Pro - 5230
Black**



**ArWoWear
T5 Static Pro - 5231
Navy**



**ArWoWear
T5 Static Pro - 5232
Grey**



Description

ArWoWear T5 Static Pro is light weight 245 gr/m², 64% Polyester 35% Cotton 1% Carbon durable antistatic workwear twill fabric. It is certified for EN 1149-5 (EN 1149-3).

It is suitable to use on electronic industry where static electric formation is a problem. Gas and oil industry platform workers can also use it to prevent static electric related explosions on dangerous area.

Technical Parameters

| Name | Values | Standards |
|--------------------------|--|----------------|
| Fiber | 64% Polyester (PES) 35% Cotton (CO) 1% Carbon (CF) | EN ISO 2076 |
| Yarn | Warp:14/1Ne; Weft:14/1Ne | EN ISO 2060 |
| Weight | 245 ±5 gr/m ² | 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 |



360 gr/m², 99% Cotton
1% Carbon,
3/1S Antistatic Twill Fabric



Sample



**ArWoWear
T11 Static Pro - 5233
White**



**ArWoWear
T11 Static Pro - 5234
Yellow**



**ArWoWear
T11 Static Pro - 5235
Orange**



**ArWoWear
T11 Static Pro - 5236
Black**



**ArWoWear
T11 Static Pro - 5237
Navy**



**ArWoWear
T11 Static Pro - 5238
Grey**



Description

ArWoWear T11 Static Pro is 360 gr/m², 99% cotton 1% carbon workwear antistatic twill fabric. It is certified for EN 1149-5 (EN 1149-3).

It is suitable to use on electronic industry where static electric formation is a problem. Gas and oil industry platform workers can also use it to prevent static electric related explosions on dangerous area.

Technical Parameters

| Name | Values | Standards |
|--------------------------|-----------------------------------|----------------|
| Fiber | 99% Cotton (CO) 1% Carbon (CF) | EN ISO 2076 |
| Yarn | Warp:8/1Ne; Weft:8/1Ne | EN ISO 2060 |
| Weight | 360 ±10 gr/m ² | EN ISO 3081 |
| Width | 1600 ±20 mm | EN ISO 3932 |
| Tensile Strength | Warp>1600N; Weft>1000N | EN ISO 13934-1 |
| Tear Strength | Warp>30N; Weft>25N | 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 |



260 gr/m², 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/m², 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) 20% Polyester (PES) 1% Carbon (CF) | EN ISO 2076 |
| Yarn | Warp:30/2Ne; Weft:30/2Ne | EN ISO 2060 |
| Weight | 260 ±5 gr/m ² | 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 |



330 gr/m², 79% Cotton
20% Polyester 1% Carbon,
Antistatic, 3/1S Twill Fabric



Sample



**ArWoWear
T21 Static Pro - 5244
Yellow**



**ArWoWear
T21 Static Pro - 5245
Orange**



**ArWoWear
T21 Static Pro - 5246
Black**



**ArWoWear
T21 Static Pro - 5247
Navy**



**ArWoWear
T21 Static Pro - 5248
Grey**



The technical data on this guide is given for information and correct at the time of design. It can be changed without prior notice.

Description

ArWoWear T21 Static Pro is heavy weight 330 gr/m², 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) 20% Polyester (PES) 1% Carbon (CF) | EN ISO 2076 |
| Yarn | Warp:20/2Ne; Weft:20/2Ne | EN ISO 2060 |
| Weight | 330 ±5 gr/m ² | EN ISO 3081 |
| Width | 1600 ±20 mm | EN ISO 3932 |
| Tensile Strength | Warp>1200N; Weft>1000N | EN ISO 13934-1 |
| Tear Strength | Warp>25N; Weft>20N | 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 |

Fashion Fabrics



Technical Fabrics

| | | | | | |
|---|--|---|--|--|--|
|   BUILDING |   HOME |   PROTECTION |   MEDICAL |   SPORT |   TRANSPORT |
|   GEOLOGY |   PACKAGE |   CLOTH |   AGRICULTURE |   ENVIRONMENT |   MACHINE |

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