

# Arox

## Polyester Woven Fabrics for Raincoats, Jackets and Coveralls



Antistatic



Rain Protection



Water and Oil  
Repellent



Flame Retardant



High Visibility



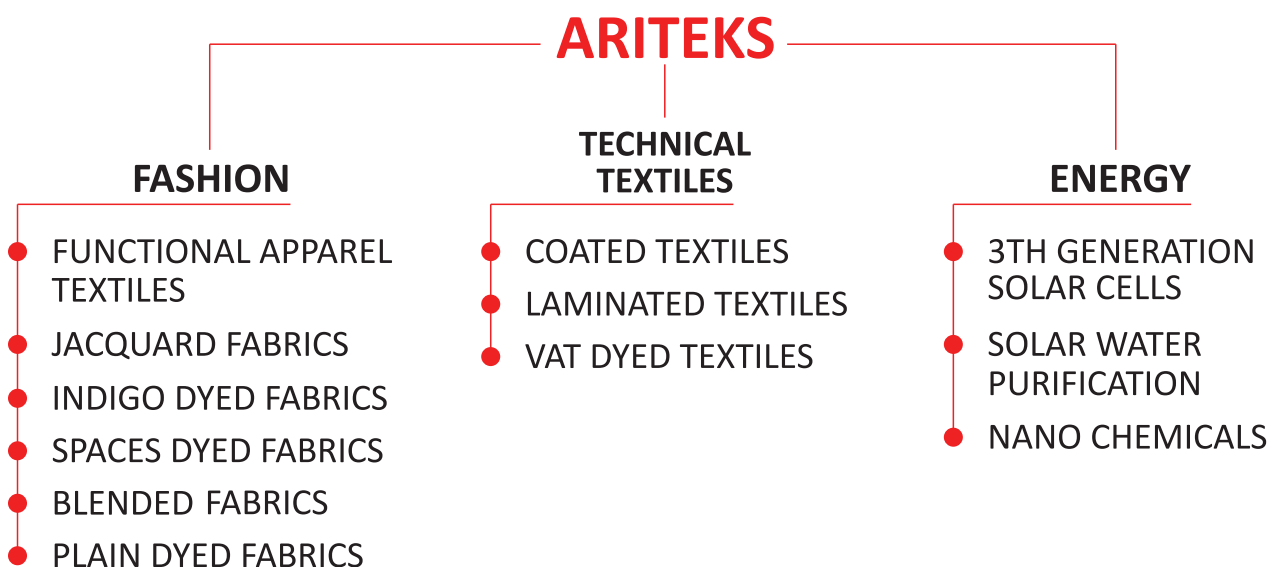
Ariteks, founded as a family owned business in 1975, is the leading textile manufacturer company both in fashion and technical textiles.

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 14000m<sup>2</sup> 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

<b>1</b>	<b>Arox   T1 Static Pro</b> 110 gr/m <sup>2</sup> , 99% Polyester 1% Carbon, 3/2 S Twill Fabric	 	4-5
<b>2</b>	<b>Arox   T2 Static Pro</b> 160 gr/m <sup>2</sup> , 99% Polyester 1% Carbon, 2/1 S Twill Fabric	 	6-7
<b>3</b>	<b>Arox   T2 WR</b> 160 gr/m <sup>2</sup> , 100% Polyester, 1/1 Plain Woven Fabric	 	8-9
<b>4</b>	<b>Arox   T4 WR/WP</b> 210 gr/m <sup>2</sup> , 75% Polyester 25% Polyurethane, Breathable, 1/1 Plain Woven Fabric	  	10-11
<b>5</b>	<b>Arox   T5 Multi</b> 250 gr/m <sup>2</sup> , 75% Polyester 23% Polyurethane 2% Carbon, Breathable, 1/1 Plain Woven Fabric	    	12-13





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) 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



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



## Sample



**Arox T2 Static Pro - 5318  
White**



**Arox T2 Static Pro - 5319  
Blue**



**Description**

99% polyester 1% carbon, antistatic ESD workwear twill fabric.  
 Arox T2 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) 1% Carbon (CF)	EN ISO 2076
Yarn	300 Denier	EN ISO 2060
Weight	160 ±5 gr/m <sup>2</sup>	EN ISO 3081
Width	1600 ±20 mm	EN ISO 3932
Tensile Strength	Warp>900N; Weft>700N	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	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



160 gr/m<sup>2</sup>, 100% Polyester  
High Visible,  
Chemical Resistant,  
1/1 Plain Woven Fabric



Sample





**Arox T2 WR - 5308  
High Visible Yellow**



**Arox T2 WR - 5309  
High Visible Green**



**Arox T2 WR - 5310  
High Visible Orange**



**Arox T2 WR - 5311  
High Visible Red**



**Arox T2 WR - 5312  
Dark Red**



**Arox T2 WR - 5313  
Royal**



**Arox T2 WR - 5294  
Navy**



**Arox T2 WR - 5314  
Green**



**Arox T2 WR - 5315  
Grey**



**Arox T2 WR - 5316  
Black**



**Arox T2 WR - 5317  
Sax**



## Description

100% Polyester high visible, water repellent oxford fabric.

Arox T2 WR fabrics are used for outdoor jackets, trousers and bodywarmers.

Certified for EN ISO 20471.

## Technical Parameters

Name	Values	Standards
Fiber	100% Polyester (PES)	EN ISO 2076
Yarn	300 Denier+12/1 Ne+40 Denier	EN ISO 2060
Weight	160 ±5 gr/m <sup>2</sup>	EN ISO 3081
Width	1600 ±20 mm	EN ISO 3932
Tensile Strength	Warp>900N; Weft>700N	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	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	Hi Vis Jackets	
Quality Management	Done	ISO 9001
High Visibility	Done	EN ISO 20471
Chemical Resistant	Done	EN ISO 13034



210 gr/m<sup>2</sup>, 75% Polyester  
25% Polyurethane, Waterproof,  
Breathable, High Visible,  
1/1 Plain Woven Fabric



Sample



**Arox T4 WR/WP - 5077  
High Visible Yellow**



**Arox T4 WR/WP - 5078  
High Visible Orange**



**Arox T4 WR/WP - 5079  
High Visible Red**



**Arox T4 WR/WP - 5074  
Navy**



**Arox T4 WR/WP - 5076  
Black**



## Description

75% Polyester 25% Polyurethane milky back coated high visible, waterproof, breathable oxford fabric. Arox T4 WR/WP fabrics are used for outdoor jackets, trousers and bodywarmers which has waterproof functions. Certified for EN ISO 20471, EN 343 and EN 13034.

## Technical Parameters

Name	Values	Standards
Fiber	75% Polyester (PES) 25% Polyurethane (PU)	EN ISO 2076
Yarn	300 Denier	EN ISO 2060
Weight	210 ±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>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	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	Hi Vis Raincoats	
Quality Management	Done	ISO 9001
High Visibility	Done	EN ISO 20471
Chemical Resistant	Done	EN ISO 13034
Waterproof	Done	EN ISO 343



250 gr/m<sup>2</sup>, 75% Polyester 23%  
Polyurethane 2% Carbon,  
Inherent Flame Retardant, Antistatic,  
Waterproof, Breathable, High Visible,  
1/1 Plain Woven Fabric



## Sample





**Arox T5 Multi - 5080  
High Visible Yellow**



**Arox T5 Multi - 5081  
High Visible Orange**



**Arox T5 Multi - 5082  
High Visible Red**



**Arox T5 Multi - 5083  
Navy**



**Arox T5 Multi - 5084  
Black**



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

75% Polyester 23% Polyurethane 2% Carbon milky back coated, flame retardant, antistatic, high visible, water repellent, waterproof, breathable oxford fabric.

Arox T5 Multi fabrics are used for outdoor jackets, trousers and bodywarmers which has water proof and flame retardant functions. The fabric is inherent flame retardant polyester with antistatic carbon grids.

Certified for EN ISO 20471, EN 343, EN 1149-5, EN 14116 and EN 13034.

























### Technical Parameters

Name	Values	Standards
Fiber	75% Polyester (PES) 23% Polyurethane (PU) 2% Carbon (CF)	EN ISO 2076
Yarn	300 Denier	EN ISO 2060
Weight	250 ±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>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	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	Hi Vis Raincoats	
Quality Management	Done	ISO 9001
High Visibility	Done	EN ISO 20471
Chemical Resistant	Done	EN ISO 13034
Waterproof	Done	EN ISO 343
Flame Retardant	Done	EN ISO 14116
Antistatic	Done	EN ISO 1149-5 (EN 1149-3)

# Fashion Fabrics



# Technical Fabrics

  <b>BUILDING</b>	  <b>HOME</b>	  <b>PROTECTION</b>	  <b>MEDICAL</b>	  <b>SPORT</b>	  <b>TRANSPORT</b>
  <b>GEOLOGY</b>	  <b>PACKAGE</b>	  <b>CLOTH</b>	  <b>AGRICULTURE</b>	  <b>ENVIRONMENT</b>	  <b>MACHINE</b>

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