

Arox

Polyester Woven Fabrics for Raincoats, Jackets and Coveralls



Antistatic



Rain Protection



**Water and Oil
Repellent**



Flame Retardant



High Visibility



1975
ARITEKS
FUNCTION FOR FLEXIBLE FABRICS

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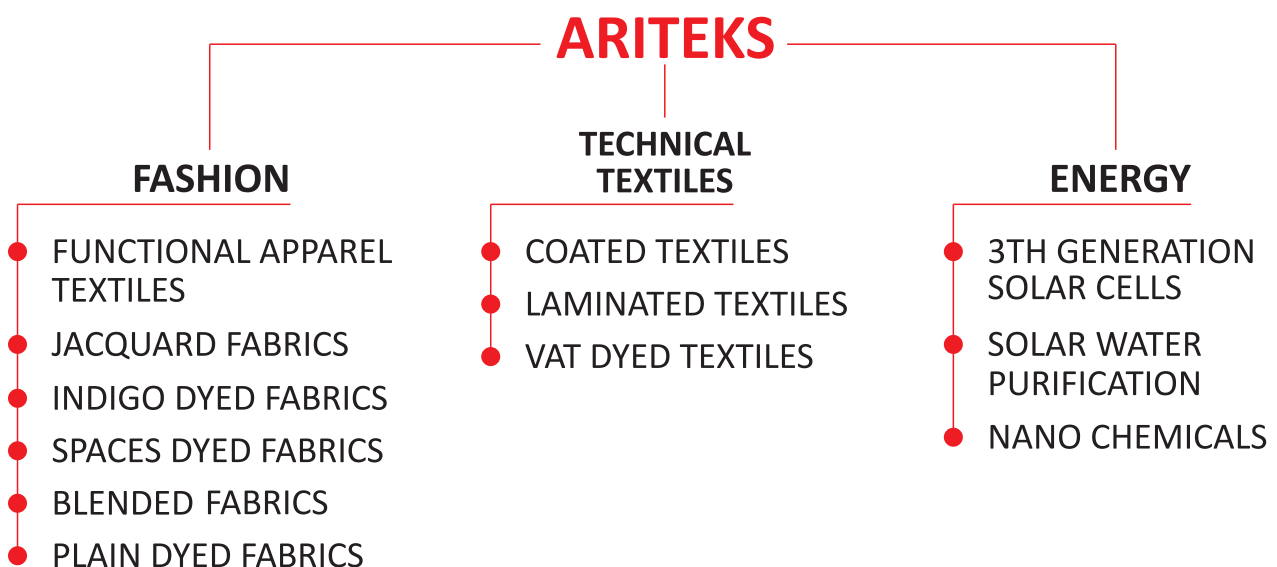
Ariteks, founded as a family owned business in 1975, is the leading textile manufacturer company both in fashion and technical textiles.

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.



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110 gr/m², 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 ²	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/m², 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 ²	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/m², 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 ²	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/m², 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 ²	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/m², 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 ²	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)



1975

ARITTEKS

FUNCTION FOR FLEXIBLE FABRICS



























PROTECTION

Fashion Fabrics



Technical Fabrics

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

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