

# ArGiyim 2

**Ripstop, elasthane  
and denim fabrics**

**For outdoor wear**





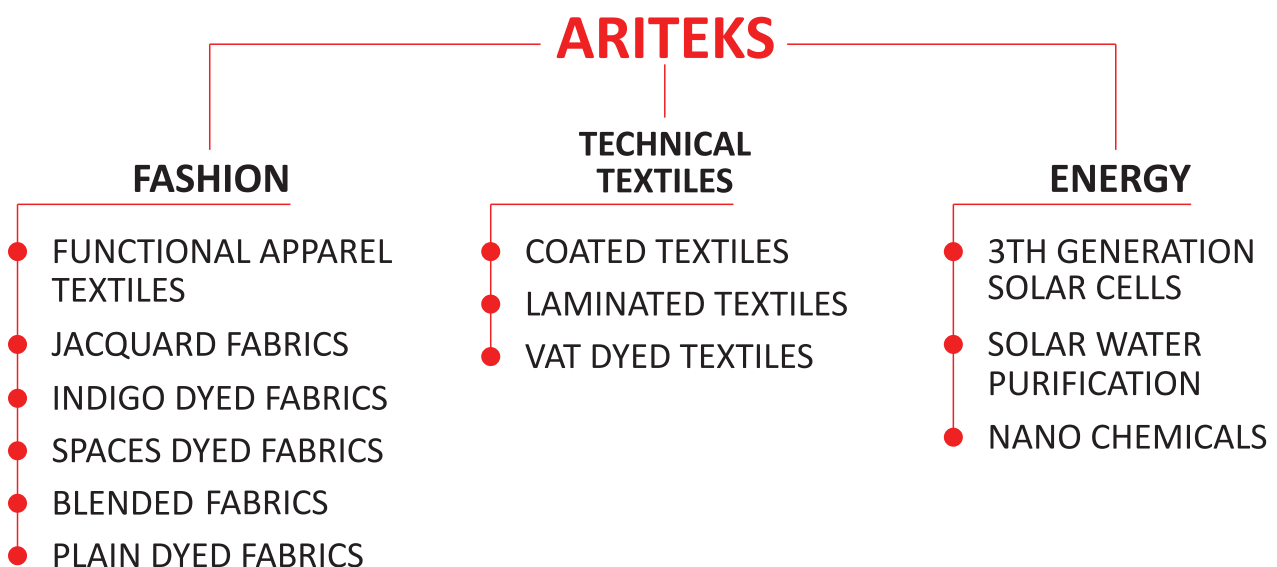
Ariteks, founded as a family owned business in 1975, is the leading textile manufacturer company both in fashion and technical textiles.

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.

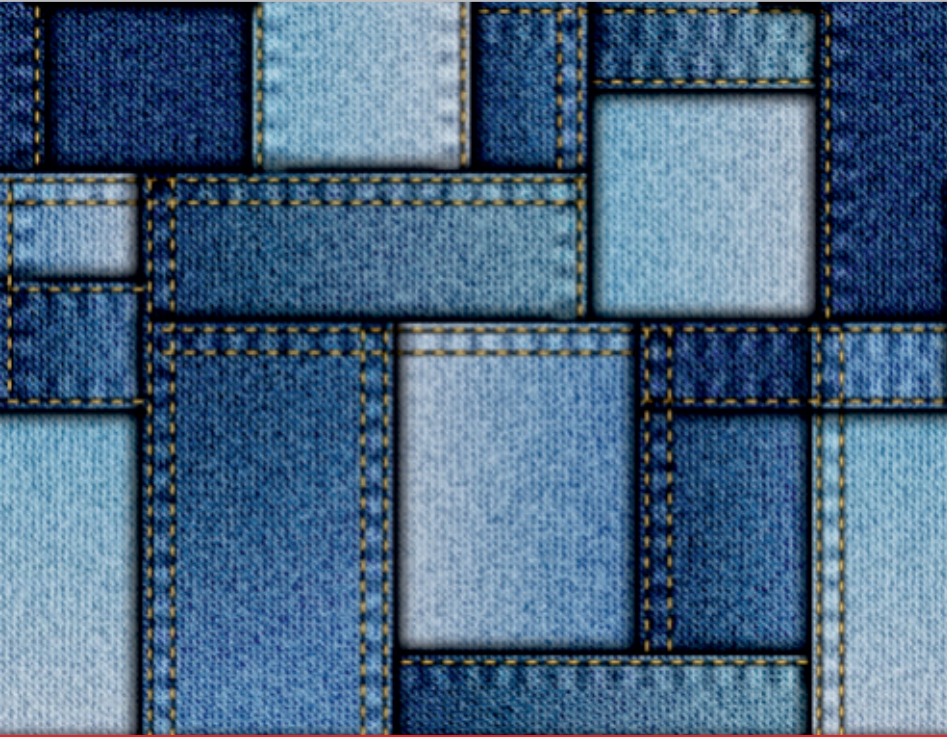
Ariteks uses clean and renewable energy resources. It consumes minimum amount of water by using continuous optimised systems.

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.



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360 gr/m<sup>2</sup>,  
50% Polyester 50% Cotton,  
Denim Woven Fabric



## Sample



**ArGiyim 360 Denim - 6072  
Navy**

**ArGiyim 360 Denim - 6073  
Black**


## Description

50% Polyester 50% Cotton denim twill fabric. The front side of the fabric is polyester which is ultra durable for work conditions and light, the back side of the fabric is cotton which provides breathability to the user. ArGiyim 360 Denim are used for pants and trousers.

## Technical Parameters

Name	Values	Standards
Fiber	50% Polyester (PES) 50% Cotton (CO)	EN ISO 2076
Yarn	30/2 Ne + 10/1 Ne	EN ISO 2060
Weight	360 ±20 gr/m <sup>2</sup>	EN ISO 3081
Width	1600 ±20 mm	EN ISO 3932
Tensile strength	Warp> 2500N; Weft>1000N	EN ISO 13934-1
Tear strength	Warp> 50N; Weft>40N	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	Denim Workwear Pants	
Quality Management	Done	ISO 9001



220 gr/m<sup>2</sup>, 70% Cotton  
22% Polyester 8% Elasthane,  
2/1S Twill Fabric



## Sample



**ArGiyim L - 5537**  
White



**ArGiyim L - 5528**  
Beige



**ArGiyim L - 5564**  
Yellow



**ArGiyim L - 5530**  
Ice Blue



**ArGiyim L - 5451**  
Navy



## Description

ArGiyim L is elasthane 220 gr/m<sup>2</sup> fabric, it creates extra comfort to the user by high stretch function.

The fabric can be stretched easliy during hard work conditions.

ArGiyim L is the most requested fabric for elastic medical wear scrubs and pants.

## Technical Parameters

Name	Values	Standards
Fiber	70% Cotton (CO) 22% Polyester (PES) 8% Elasthane (EL)	EN ISO 2076
Yarn	Warp: 20/1 Ne	EN ISO 2060
Weight	220 ±5 gr/m <sup>2</sup>	EN ISO 3081
Width	1400 ±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
Hot Press Fastness	4-5	EN ISO 105 X11
Peroxide Fastness	3-4	EN ISO 105 N02
Light Fastness	4	EN ISO 105 B02
Perspiration Light Fast.	2-3	EN ISO 105 B07
pH	4-9	EN ISO 3071
Azo Test	No Azo Colorants.	EN ISO 14362-1
Application	Pants	
Quality Management	Done	ISO 9001



245 gr/m<sup>2</sup>, 65% Polyester  
30% Cotton 5% El,  
3/1S Twill Fabric



## Sample





**ArWoWear T5 Soft EI - 6131  
Red**



**ArWoWear T5 Soft EI - 6130  
Dark Blue**



**ArWoWear T5 Soft EI - 6129  
Black**



**ArWoWear T5 Soft EI - 6128  
Grey**



### Description

ArWoWear T5 Soft is light weight 245 gr/m<sup>2</sup>, 65% Polyester 30% Cotton 5% Elasthane durable, stretchable workwear twill fabric. It is the stretchable version of ArWoWear T5 series.

### Technical Parameters

Name	Values	Standards
Fiber	65% Polyester (PES) 30% Cotton (CO) 5% Elasthane (EL)	EN ISO 2076
Yarn	Warp:14/1 Ne; Weft:14/1 Ne	EN ISO 2060
Weight	245 ±5 gr/m <sup>2</sup>	EN ISO 3081
Width	1500 ±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	3-4	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
Hot Press Fastness	4-5	EN ISO 105 X11
Peroxide Fastness	2-3	EN ISO 105 N02
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

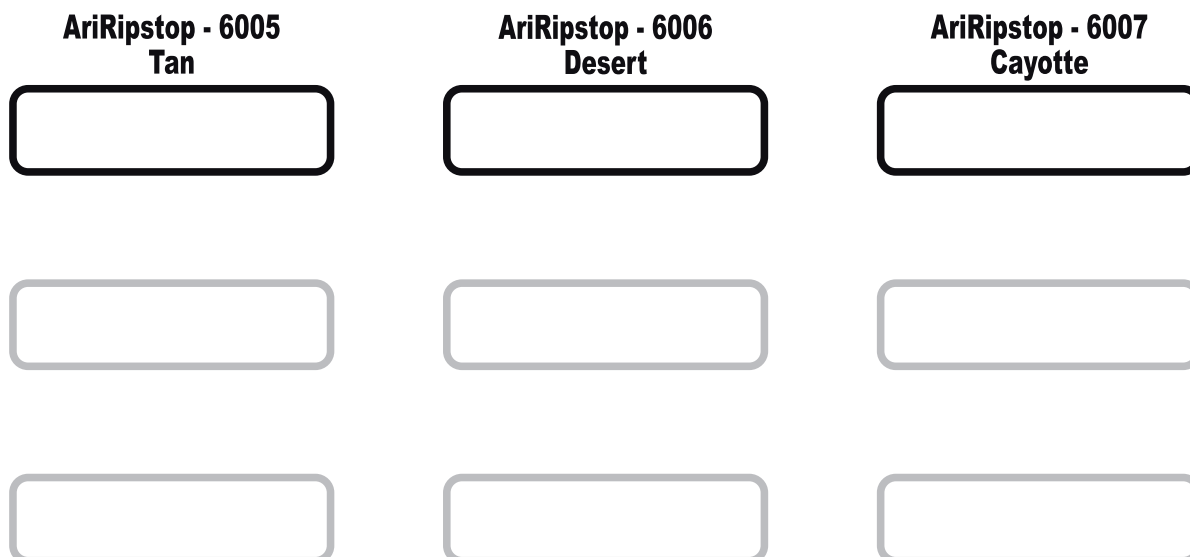


245 gr/m<sup>2</sup>,  
100% AriPam,  
Ripstop Woven Fabric



## Sample





### Description

100% AriPam ripstop fabric. It is used mostly for outdoor wear as pants. AriRipstop can also be used for workwear jackets.

### Technical Parameters

Name	Values	Standards
Fiber	100% AriPam	EN ISO 2076
Yarn	40/2 Ne	EN ISO 2060
Weight	220 ±10 gr/m <sup>2</sup>	EN ISO 3081
Width	1500 ±20 mm	EN ISO 3932
Tensile strength	Warp> 1800N; Weft>1200N	EN ISO 13934-1
Tear strength	Warp> 35N; Weft>40N	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	4.0-7.5	EN ISO 3071
Azo Test	No Azo Colorants.	EN ISO 14362-1
Application	Outdoor Pants	
Quality Management	Done	ISO 9001

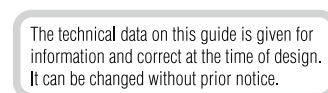


210 gr/m<sup>2</sup>,  
97% AriPam 3% Elasthane,  
Ripstop Woven Fabric



## Sample



**AriRipstop El - 6008  
Grey****AriRipstop El - 6009  
Green****AriRipstop El - 6010  
Ranger**

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

97% AriPam 3% Elasthane ripstop fabric. It is used mostly for outdoor wear as pants. AriRipstop can also be used for workwear stretchable raincoats.

























## Technical Parameters

Name	Values	Standards
Fiber	97% AriPam 3% Elasthane (EI)	EN ISO 2076
Yarn	40/2 Ne	EN ISO 2060
Weight	210 ±10 gr/m <sup>2</sup>	EN ISO 3081
Width	1400 ±20 mm	EN ISO 3932
Tensile strength	Warp> 1800N; Weft>1200N	EN ISO 13934-1
Tear strength	Warp> 35N; Weft>40N	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	4.0-7.5	EN ISO 3071
Azo Test	No Azo Colorants.	EN ISO 14362-1
Application	Outdoor Elastic Pants	
Quality Management	Done	ISO 9001

# 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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