

AramidViscose

Knit

Inherent Flame Retardant

Aramid Viscose Fr Knit Fabrics



Heat and Flame
Protection



Electrical Arc
Protection



Antistatic



1975
ARITEKS
FUNCTION FOR FLEXIBLE FABRICS

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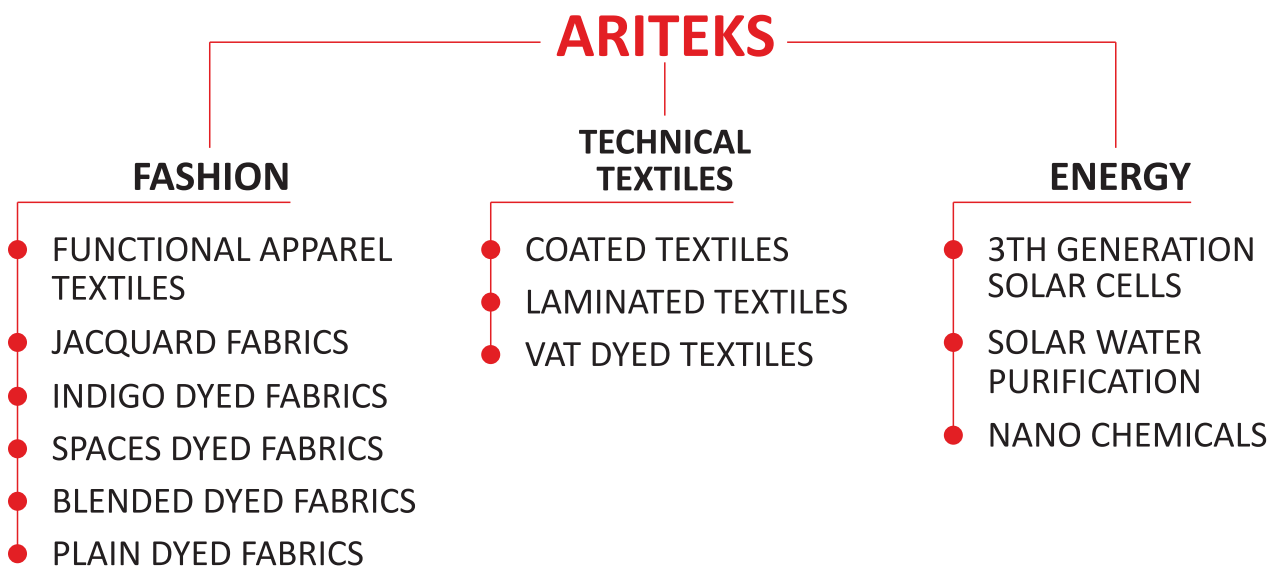
Ariteks, founded as family owned business in 1975, is the leading textile manufacturer company both in fashion and technical textiles.

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 4000m² 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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220 gr/m², 53% Viscose Fr
40% m-Aramid 5% p-Aramid
2% Carbon, Inherent Flame
Retardant, Antistatic
Jersey Knit Fabric



Sample



**ArSuprem Aramid Vis - 5861
Navy**



**ArSuprem Aramid Vis - 5864
Grey**



Description

53% Viscose Fr 40% m-Aramid 5% p-Aramid 2% Carbon, inherent flame retardant antistatic knit fabric. ArSuprem Aramid Vis fabric are mostly used by electrical workers and firefighters. With high viscose Fr content it is possible to use also in very hot climates. ArSuprem Aramid Vis is inherent flame retardant with EN 11612 certification. Suitable for antistatic applications, certified for EN ISO 1149. It provides arc flash protection with EN 61482 class 1 (4 kA) certification.

Technical Parameters

Name	Values	Standards
Fiber	53% Viscose Fr (CV FR) 40% m-Aramid (m-AR) 5% p-Aramid (p-AR) 2% Carbon (CF)	EN ISO 2076
Yarn	20/1 Ne Combed	EN ISO 2060
Weight	220 ±5 gr/m ²	EN ISO 3081
Width	1800 ±20 mm	EN ISO 3932
Bursting strength	> 1200 kPa(kN/m ²)	EN ISO 13938-1
Dimensional Change	-5%<Length<+5%;-5%<Width<+5%	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
Peroxide Fastness	4-5	EN ISO 105 N02
Hot Press Fastness	4-5	EN ISO 105 X11
Light Fastness	4-5	EN ISO 105 B02
Perspiration Light Fast.	4-5	EN ISO 105 B07
pH	4.0-7.5	EN ISO 3071
Azo Test	No Azo Colorants.	EN ISO 14362-1
Application	Flame Retardant Shirt	
Quality Management	Done	ISO 9001
Flame and Heat Protection	Done	EN ISO 11612
Antistatic	Done	EN ISO 1149-5
Arc Protection	Class 1 (4kA)	EN ISO 61482-1-2
ATPV	> 7 cal/cm ²	EN ISO 61482-1-1



220 gr/m², 53% Viscose Fr
40% m-Aramid 5% p-Aramid
2% Carbon, Inherent Flame
Retardant, Antistatic
Pique Knit Fabric



Sample



**ArShirt Aramid Vis - 5860
Navy**



**ArShirt Aramid Vis - 5863
Grey**



Description

53% Viscose Fr 40% m-Aramid 5% p-Aramid 2% Carbon, inherent flame retardant antistatic pique knit fabric. ArShirt Aramid Vis fabric are mostly used by electrical workers and firefighters. With high viscose Fr content it is possible to use also in very hot climates. ArShirt Aramid Vis is inherent flame retardant with EN 11612 certification. Suitable for antistatic applications, certified for EN ISO 1149. It provides arc flash protection with EN 61482 class 1 (4 kA) certification.

Technical Parameters

Name	Values	Standards
Fiber	53% Viscose Fr (CV FR) 40% m-Aramid (m-AR) 5% p-Aramid (p-AR) 2% Carbon (CF)	EN ISO 2076
Yarn	20/1 Ne Combed	EN ISO 2060
Weight	220 ±5 gr/m ²	EN ISO 3081
Width	1800 ±20 mm	EN ISO 3932
Bursting strength	> 1200 kPa(kN/m ²)	EN ISO 13938-1
Dimensional Change	-5%<Length<+5%;-5%<Width<+5%	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
Peroxide Fastness	4-5	EN ISO 105 N02
Hot Press Fastness	4-5	EN ISO 105 X11
Light Fastness	4-5	EN ISO 105 B02
Perspiration Light Fast.	4-5	EN ISO 105 B07
pH	4.0-7.5	EN ISO 3071
Azo Test	No Azo Colorants.	EN ISO 14362-1
Application	Flame Retardant Shirt	
Quality Management	Done	ISO 9001
Flame and Heat Protection	Done	EN ISO 11612
Antistatic	Done	EN ISO 1149-5
Arc Protection	Class 1 (4kA)	EN ISO 61482-1-2
ATPV	> 7 cal/cm ²	EN ISO 61482-1-1



300 gr/m², 53% Viscose Fr
40% m-Aramid 5% p-Aramid
2% Carbon, Inherent Flame
Retardant, Antistatic
Fleece Knit Fabric



Sample



**Ar3iplik Aramid Vis - 5859
Navy**



**Ar3iplik Aramid Vis - 5862
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

53% Viscose Fr 40% m-Aramid 5% p-Aramid 2% Carbon, inherent flame retardant antistatic fleece knit fabric. Ar3iplik Aramid Vis fabric are mostly used by electrical workers and firefighters. With fleece stucture it is suitable to use in cold zones. Ar3iplik Aramid Vis is inherent flame retardant with EN 11612 certification. Suitable for antistatic applications, certified for EN ISO 1149. It provides arc flash protection with EN 61482 class 1 (4 kA) certification.

Technical Parameters

Name	Values	Standards
Fiber	53% Viscose Fr (CV FR) 40% m-Aramid (m-AR) 5% p-Aramid (p-AR) 2% Carbon (CF)	EN ISO 2076
Yarn	20/1 Ne Combed	EN ISO 2060
Weight	300 ±20 gr/m ²	EN ISO 3081
Width	1800 ±20 mm	EN ISO 3932
Bursting strength	> 1600 kPa(kN/m ²)	EN ISO 13938-1
Dimensional Change	-5%<Length<+5%;-5%<Width<+5%	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
Peroxide Fastness	4-5	EN ISO 105 N02
Hot Press Fastness	4-5	EN ISO 105 X11
Light Fastness	4-5	EN ISO 105 B02
Perspiration Light Fast.	4-5	EN ISO 105 B07
pH	4.0-7.5	EN ISO 3071
Azo Test	No Azo Colorants.	EN ISO 14362-1
Application	Flame Retardant Hoodies	
Quality Management	Done	ISO 9001
Flame and Heat Protection	Done	EN ISO 11612
Antistatic	Done	EN ISO 1149-5
Arc Protection	Class 1 (4kA)	EN ISO 61482-1-2
ATPV	> 7 cal/cm ²	EN ISO 61482-1-1



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PROTECTION

Fashion Fabrics



Technical Fabrics

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

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