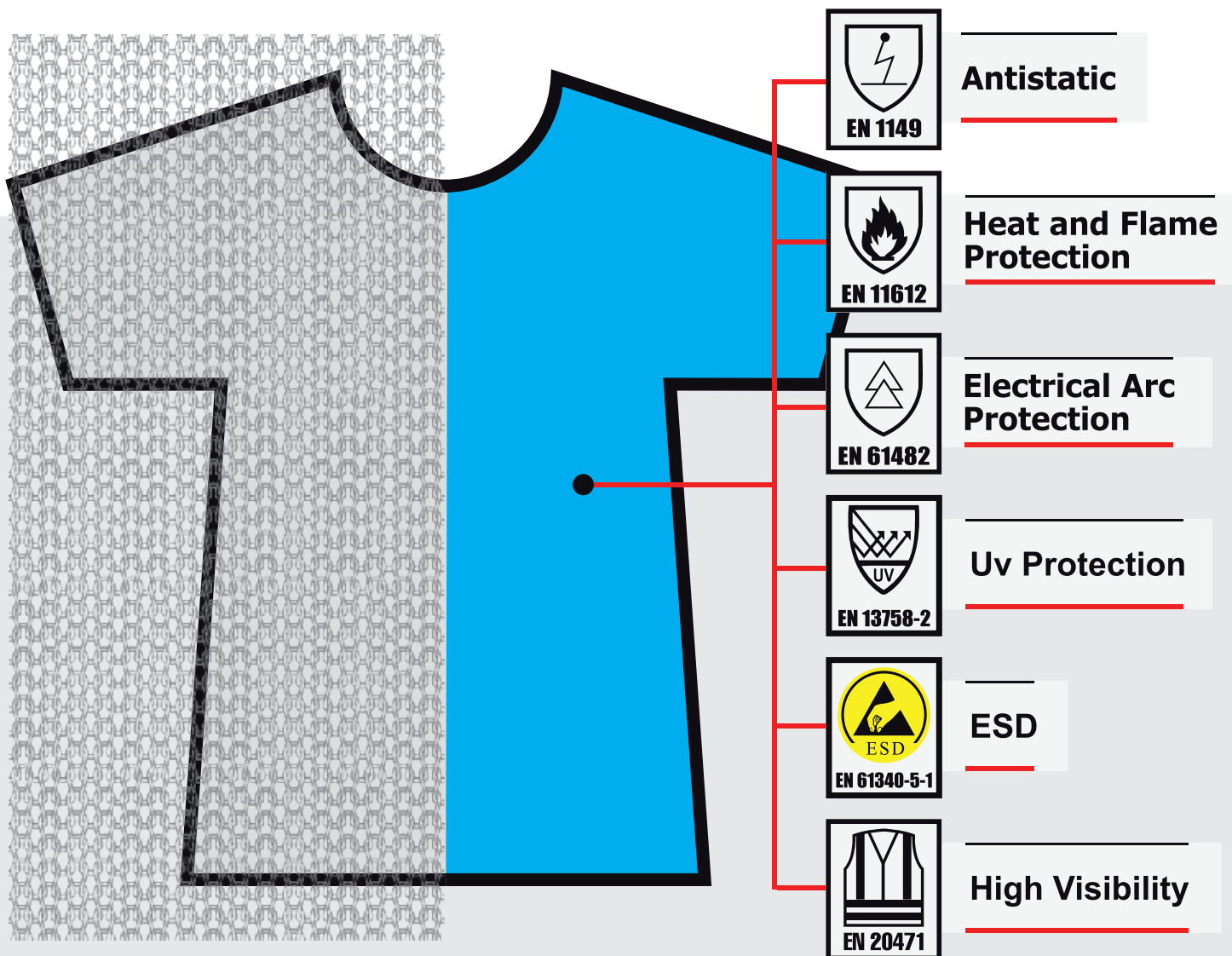


ArShirt

**100% Cotton Vat Dyed
Antistatic and Modacrylic
Inherent Flame Retardant
Knit Fabrics**





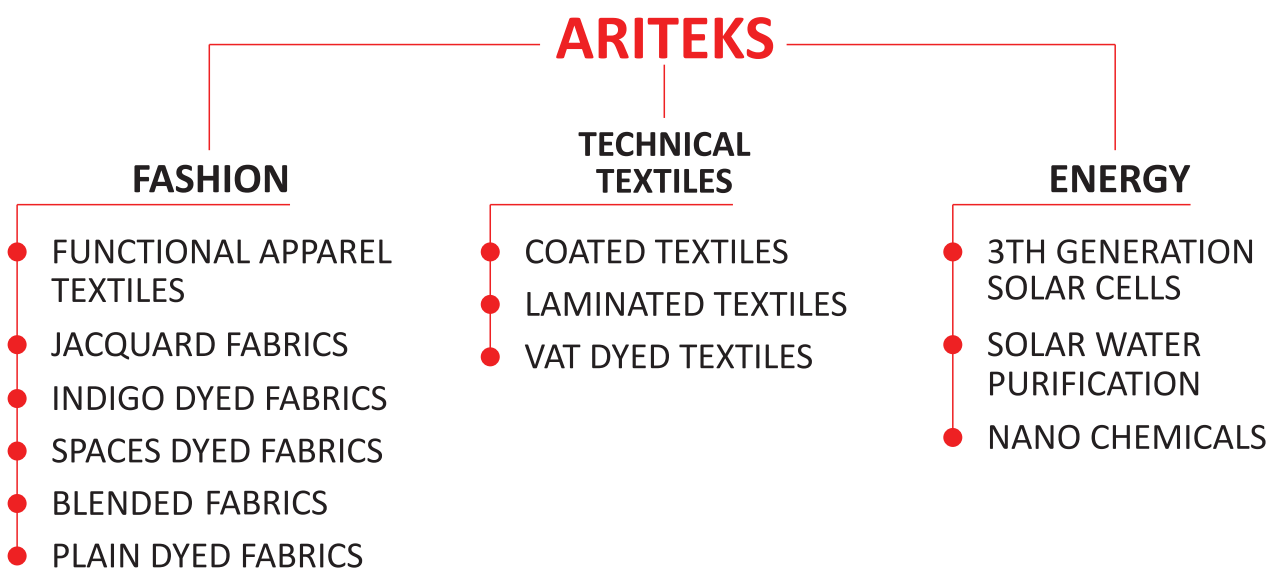
Ariteks, founded as a family owned business in 1975, is the leading textile manufacturer company both in fashion and technical textiles.

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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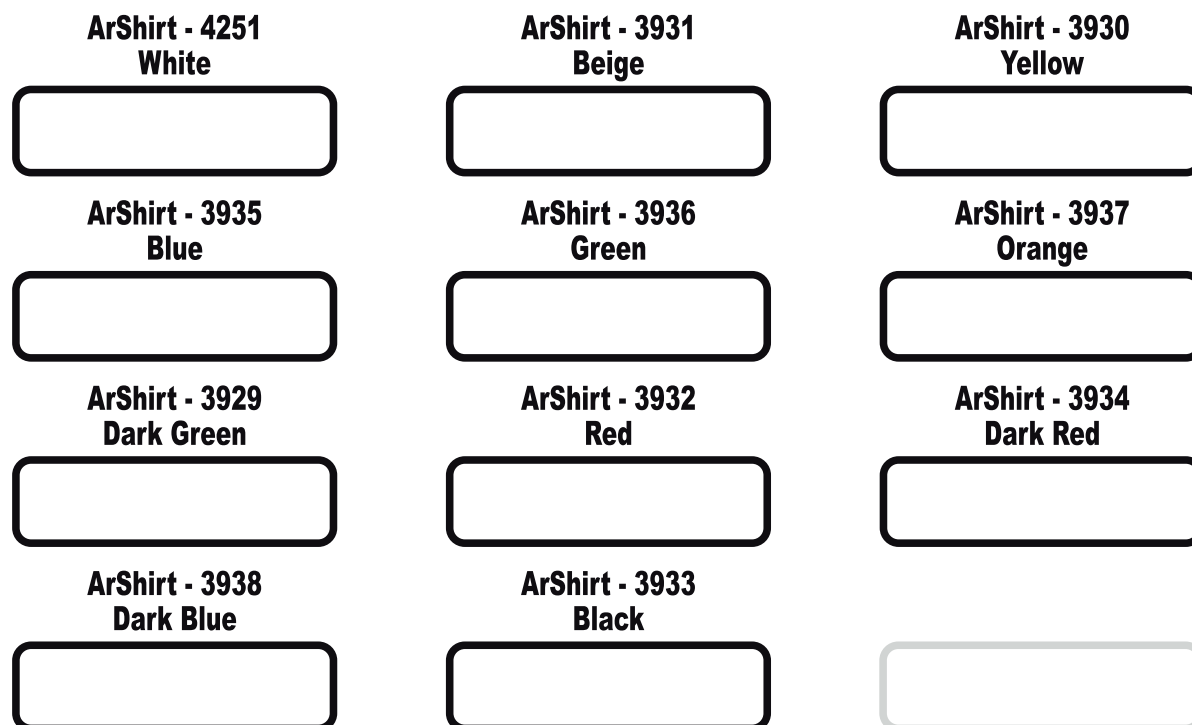


220 gr/m², 100% Cotton,
Pique, Vat Dyed Knit Fabric



Sample





Description

100% cotton pique workwear knit fabric with very high chlorinated bleaching and light fastness.

ArShirt fabric are produced from the best quality combed yarn Turkish Cotton.

It is resistant to very high sun level, with fastness level of 6 to 7.

ArShirt fabrics can be bleached with peroxide and hypochloride without whitening in color.

Vat dyed ArShirt products can be used in the most hard working conditions and in military and workwear area.

Technical Parameters

Name	Values	Standards
Fiber	100% Cotton (CO)	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	> 1000 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	6-7	EN ISO 105 B02
Perspiration Light Fast.	4-5	EN ISO 105 B07
pH	6.0	EN ISO 3071
Azo Test	No Azo Colorants.	EN ISO 14362-1
Application	Workwear	
Quality Management	Done	ISO 9001
Uv Protection	Done	EN ISO 13758



220 gr/m², 97% Cotton
3% Carbon, Antistatic,
Pique, Vat Dyed Knit Fabric



Sample



**ArShirt Static Pro - 5131
White**



**ArShirt Static Pro - 5132
Blue**



Description

97% cotton 3% carbon, antistatic ESD pique workwear knit fabric with very high chlorinated bleaching and light fastness. ArShirt Static Pro fabric are produced from the best quality combed yarn Turkish Cotton. It is resistant to very high sun level, with fastness level of 6 to 7.

ArShirt Static Pro fabrics can be bleached with peroxide and hypochloride without whitening in color. Suitable for antistatic ESD applications, certified for EN ISO 1149.

Vat dyed ArShirt Static Pro products can be used in the most hard working conditions and in military and workwear area.

Technical Parameters

Name	Values	Standards
Fiber	97% Cotton (CO) 3% 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	> 1000 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	6-7	EN ISO 105 B02
Perspiration Light Fast.	4-5	EN ISO 105 B07
pH	6.0	EN ISO 3071
Azo Test	No Azo Colorants.	EN ISO 14362-1
Application	Antistatic ESD Shirt	
Quality Management	Done	ISO 9001
Antistatic	Done	EN ISO 1149-5
ESD	Done	EN 61340



220 gr/m², 60% Modacrylic
38% Cotton 2% Carbon,
Inherent Flame Retardant,
Antistatic Pique Knit Fabric



Sample



**ArShirt Moda Pro - 5747
High Visible Yellow**

**ArShirt Moda Pro - 5166
Navy**

**ArShirt Moda Pro - 5167
Black**


Description

60% modacrylic 38% cotton 2% carbon, inherent flame retardant antistatic knit fabric.
ArShirt Moda Pro fabric are mostly used by welders, electrical workers and firefighters.
It is resistant to very high sun level, with fastness level of 6 to 7.
ArShirt Moda Pro are inherent flame retardant with EN 11612 certification.
Suitable for antistatic applications, certified for EN ISO 1149-5.
It provides arc flash protection with EN 61482 class 1 (4 kA) certification. EN 20471 certified.

Technical Parameters

Name	Values	Standards
Fiber	60% Modacrylic (MAC) 38% Cotton (CO) 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	6-7	EN ISO 105 B02
Perspiration Light Fast.	4-5	EN ISO 105 B07
pH	6.0	EN ISO 3071
Azo Test	No Azo Colorants.	EN ISO 14362-1
Application	Flame Retardant Shirt	
Quality Management	Done	ISO 9001
Antistatic	Done	EN ISO 1149-5
Flame and Heat Protection	Done	EN ISO 11612
High Visibility	Done	EN ISO 20471
Arc Protection	Class 1(4kA)	EN ISO 61482-1-2
ATPV	> 7 cal/cm ²	EN ISO 61482-1-1



220 gr/m², 100% Cotton,
Single Jersey,
Vat Dyed Knit Fabric



Sample



ArSuprem - 4252
White



ArSuprem - 4255
Beige



ArSuprem - 4254
Yellow



ArSuprem - 4259
Blue



ArSuprem - 4260
Green



ArSuprem - 4261
Orange



ArSuprem - 4253
Dark Green



ArSuprem - 4256
Red



ArSuprem - 4258
Dark Red



ArSuprem - 4262
Dark Blue



ArSuprem - 4257
Black



Description

100% cotton single jersey workwear knit fabric with very high chlorinated bleaching and light fastness. ArSuprem fabric are produced from the best quality combed yarn Turkish Cotton.

It is resistant to very high sun level, with fastness level of 6 to 7.

ArSuprem fabrics can be bleached with peroxide and hypochloride without whitening in color.

Vat dyed ArSuprem products can be used in the most hard working conditions and in military area.

Technical Parameters

Name	Values	Standards
Fiber	100% Cotton (CO)	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	> 1000 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	6-7	EN ISO 105 B02
Perspiration Light Fast.	4-5	EN ISO 105 B07
pH	6.0	EN ISO 3071
Azo Test	No Azo Colorants.	EN ISO 14362-1
Application	Workwear	
Quality Management	Done	ISO 9001
Uv Protection	Done	EN ISO 13758



220 gr/m², 97% Cotton
3% Carbon, Single Jersey,
Antistatic, Vat Dyed Knit Fabric



Sample



**ArSuprem Static Pro - 5133
White**



**ArSuprem Static Pro - 5134
Blue**

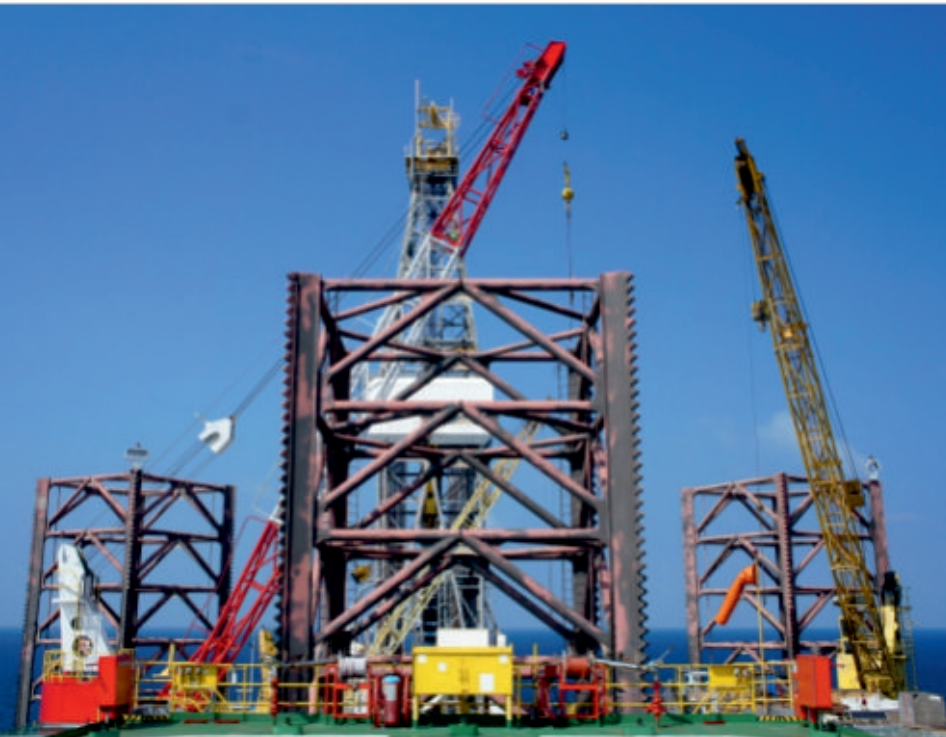


Description

97% cotton 3% Carbon single jersey, antistatic workwear knit fabric with very high chlorinated bleaching and light fastness. ArSuprem Static Pro fabric are produced from the best quality combed yarn Turkish Cotton. It is resistant to very high sun level, with fastness level of 6 to 7. ArSuprem Static Pro fabrics can be bleached with peroxide and hypochloride without whitening in color. Suitable for antistatic ESD application, certified for EN ISO 1149. Vat dyed ArSuprem Static Pro products can be used in the most hard working conditions and in military area.

Technical Parameters

Name	Values	Standards
Fiber	97% Cotton (CO) 3% 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	> 1000 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	6-7	EN ISO 105 B02
Perspiration Light Fast.	4-5	EN ISO 105 B07
pH	6.0	EN ISO 3071
Azo Test	No Azo Colorants.	EN ISO 14362-1
Application	T-Shirt	
Quality Management	Done	ISO 9001
Antistatic	Done	EN ISO 1149-5
ESD	Done	EN 61340



220 gr/m², 60% Modacrylic
38% Cotton 2% Carbon,
Inherent Flame Retardant,
Antistatic Jersey Knit Fabric



Sample



ArSuprem Moda Pro - 5748
High Visible Yellow

ArSuprem Moda Pro - 5370
Navy

ArSuprem Moda Pro - 5371
Black


Description

60% modacrylic 38% cotton 2% carbon, inherent flame retardant antistatic knit fabric.

ArSuprem Moda Pro fabric are mostly used by welders, electrical workers and firefighters.

It is resistant to very high sun level, with fastness level of 6 to 7.

ArSuprem Moda pro are 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. EN 20471 certified.

























Technical Parameters

Name	Values	Standards
Fiber	60% Modacrylic (MAC) 38% Cotton (CO) 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
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Peroxide Fastness	4-5	EN ISO 105 N02
Hot Press Fastness	4-5	EN ISO 105 X11
Light Fastness	6-7	EN ISO 105 B02
Perspiration Light Fast.	4-5	EN ISO 105 B07
pH	6.0	EN ISO 3071
Azo Test	No Azo Colorants.	EN ISO 14362-1
Application	Flame Retardant Shirt	
Quality Management	Done	ISO 9001
Antistatic	Done	EN ISO 1149-5
Flame and Heat Protection	Done	EN ISO 11612
High Visibility	Done	EN ISO 20471
Arc Protection	Class 1(4kA)	EN ISO 61482-1-2
ATPV	> 7 cal/cm ²	EN ISO 61482-1-1

Fashion Fabrics



Technical Fabrics

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

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