

ArWoWear

CHEMICAL PRO SERIES

Vat Dyed WorkWear Fabrics
Resistant to Industrial Chemicals



Chemical
Resistant

 1975
ARITEKS
FUNCTIONAL TECHNICAL FABRICS

Phone: +90 212 538 05 98

Fax: +90 212 537 08 46

E-Mail: support@ariteksinfo.com

Web: www.ariteks.net



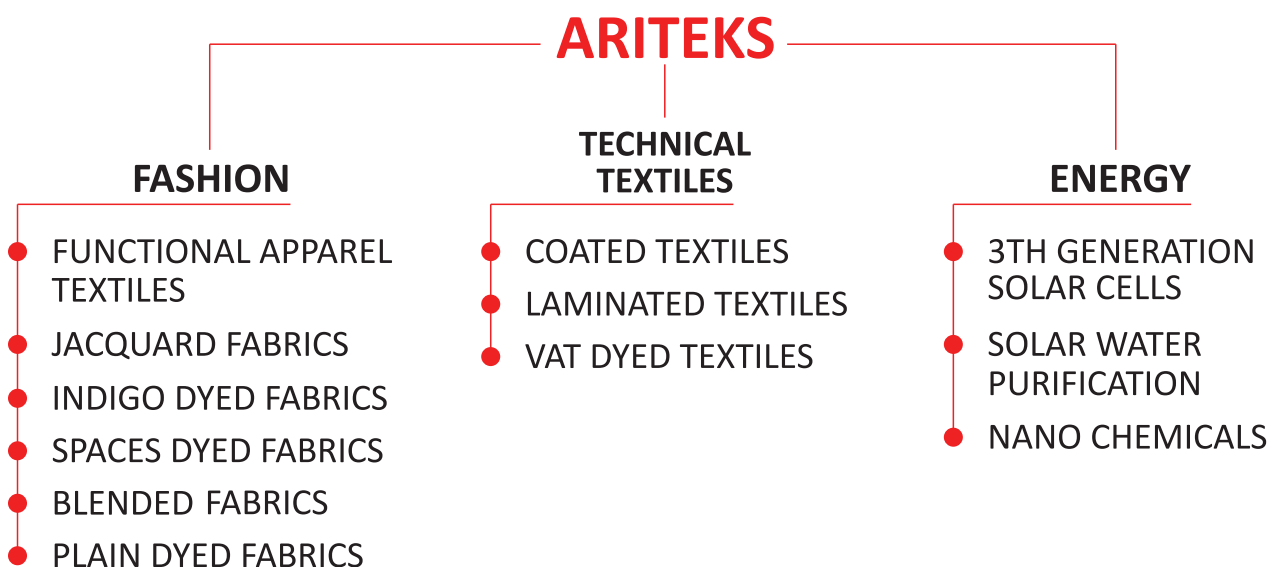
Ariteks, founded as a family owned business in 1975, is the leading textile manufacturer company both in fashion and technical textiles.

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.



CONTENT

1	ArWoWear T2 Chem Pro 260 gr/m ² , 100% Cotton, VAT Dyed, 3/1S Twill Fabric		4-5
2	ArWoWear T4 Chem Pro 200 gr/m ² , 65% Polyester 35% Cotton, VAT Dyed, 2/1S Twill Fabric		6-7
3	ArWoWear T5 Chem Pro 245 gr/m ² , 65% Polyester 35% Cotton, VAT Dyed, 3/1S Twill Fabric		8-9
4	ArWoWear T6 Chem Pro 200 gr/m ² , 60% Cotton 40% Polyester, VAT Dyed, 2/1S Twill Fabric		10-11
5	ArWoWear T7 Chem Pro 245 gr/m ² , 60% Cotton 40% Polyester, VAT Dyed, 3/1S Twill Fabric		12-13
6	ArWoWear T11 Chem Pro 360 gr/m ² , 100% Cotton, Vat Dyed, 3/1S Twill Fabric		14-15



260 gr/m², 100% Cotton,
VAT Dyed, Chemical Resistant,
3/1S Twill Fabric



Sample



ArWoWear T2 Chem Pro -
4271 OrangeArWoWear T2 Chem Pro -
4272 Dark GreenArWoWear T2 Chem Pro -
4273 RedArWoWear T2 Chem Pro -
4275 Dark BlueArWoWear T2 Chem Pro -
4276 BlackArWoWear T2 Chem Pro -
4291 NavyArWoWear T2 Chem Pro -
4293 Grey

Description

ArWoWear T2 Chem Pro is light weight 260 gr/m², vat dyed, chemical resistant, 100% cotton merserized workwear fabric. It is useful for outdoor summer working conditions.

With water and oil repellent (TS EN ISO 4920) function.

Resistant to most industrial chemicals (EN ISO 13034).

Technical Parameters

Name	Values	Standards
Fiber	100% Cotton (CO)	EN ISO 2076
Yarn	Warp:14/1Ne; Weft:14/1Ne	EN ISO 2060
Weight	260 ±5 gr/m ²	EN ISO 3081
Width	1600 ±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	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	Coveralls	
Quality Management	Done	ISO 9001
Chemical Resistant	Yes	EN ISO 13034



200 gr/m², 65% Polyester
35% Cotton, VAT Dyed,
Chemical Resistant,
2/1S Twill Fabric



Sample



**ArWoWear T4 Chem Pro -
4663 Orange**



**ArWoWear T4 Chem Pro -
4664 Dark Green**



**ArWoWear T4 Chem Pro -
4665 Red**



**ArWoWear T4 Chem Pro -
4667 Dark Blue**



**ArWoWear T4 Chem Pro -
4668 Black**



**ArWoWear T4 Chem Pro -
4669 Navy**



**ArWoWear T4 Chem Pro -
4671 Grey**



Description

ArWoWear T4 Chem Pro is 200 gr/m², vat dyed, 65% polyester 35% cotton mercerized workwear fabric. It is useful for outdoor summer hard working conditions. Water and oil repellent (TS EN ISO 4920) function. It is resistant to most industrial chemicals (EN ISO 13034).

Technical Parameters

Name	Values	Standards
Fiber	65% Polyester (PES) 35% Cotton (CO)	EN ISO 2076
Yarn	Warp:20/1Ne; Weft:20/1Ne	EN ISO 2060
Weight	200 ±5 gr/m ²	EN ISO 3081
Width	1600 ±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	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	Coveralls	
Quality Management	Done	ISO 9001
Chemical Resistant	Yes	EN ISO 13034



245 gr/m², 65% Polyester
35% Cotton, VAT Dyed,
Chemical Resistant,
3/1S Twill Fabric



Sample



ArWoWear T5 Chem Pro -
4679 OrangeArWoWear T5 Chem Pro -
4680 Dark GreenArWoWear T5 Chem Pro -
4681 RedArWoWear T5 Chem Pro -
4683 Dark BlueArWoWear T5 Chem Pro -
4684 BlackArWoWear T5 Chem Pro -
4685 NavyArWoWear T5 Chem Pro -
4687 Grey

Description

ArWOWear T5 Chem Pro is light weight 245 gr/m², vat dyed, chemical resistant, 65% polyester 35% cotton merserized workwear fabric. It is usefull for outdoor summer hard working conditions.

Water and oil repellent (TS EN ISO 4920) function.

Resistant to most industrial chemicals (EN ISO 13034).

Technical Parameters

Name	Values	Standards
Fiber	65% Polyester (PES) 35% Cotton (CO)	EN ISO 2076
Yarn	Warp:14/1Ne; Weft:14/1Ne	EN ISO 2060
Weight	245 ±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>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
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	Coveralls	
Quality Management	Done	ISO 9001
Chemical Resistant	Yes	EN ISO 13034

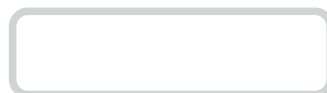


200 gr/m², 60% Cotton
40% Polyester, VAT Dyed,
Chemical Resistant,
2/1S Twill Fabric



Sample



ArWoWear T6 Chem Pro -
4695 OrangeArWoWear T6 Chem Pro -
4696 Dark GreenArWoWear T6 Chem Pro -
4697 RedArWoWear T6 Chem Pro -
4699 Dark BlueArWoWear T6 Chem Pro -
4700 BlackArWoWear T6 Chem Pro -
4701 NavyArWoWear T6 Chem Pro -
4703 Grey

Description

ArWoWear T6 Chem Pro is 200 gr/m², vat dyed, 60% cotton 40% polyester merserized workwear fabric with ultra comfort. Water and oil repellent (TS EN ISO 4920) function. It is resistant to most industrial chemicals (EN ISO 13034).

Technical Parameters

Name	Values	Standards
Fiber	60% Cotton (CO) 40% Polyester (PES)	EN ISO 2076
Yarn	Warp:20/1Ne; Weft:20/1Ne	EN ISO 2060
Weight	200 ±5 gr/m ²	EN ISO 3081
Width	1600 ±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	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	Coveralls	
Quality Management	Done	ISO 9001
Chemical Resistant	Yes	EN ISO 13034



245 gr/m², 60% Cotton
40% Polyester, VAT Dyed,
Chemical Resistant,
3/1S Twill Fabric



Sample



ArWoWear T7 Chem Pro -
4711 OrangeArWoWear T7 Chem Pro -
4712 Dark GreenArWoWear T7 Chem Pro -
4713 RedArWoWear T7 Chem Pro -
4715 Dark BlueArWoWear T7 Chem Pro -
4716 BlackArWoWear T7 Chem Pro -
4717 NavyArWoWear T7 Chem Pro -
4719 Grey

Description

ArWoWear T7 Chem Pro is 245 gr/m², vat dyed, 60% cotton 40% polyester merserized workwear fabric with ultra comfort. Water and oil repellent (TS EN ISO 4920) function.

It is resistant to most industrial chemicals (EN ISO 13034).

Technical Parameters

Name	Values	Standards
Fiber	60% Cotton (CO) 40% Polyester (PES)	EN ISO 2076
Yarn	Warp:14/1Ne; Weft:14/1Ne	EN ISO 2060
Weight	245 ±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>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
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	Coveralls	
Quality Management	Done	ISO 9001
Chemical Resistant	Yes	EN ISO 13034



360 gr/m², 100% Cotton,
Vat Dyed, Chemical Resistant,
3/1S Twill Fabric



Sample



ArWoWear T11 Chem Pro -
4282 OrangeArWoWear T11 Chem Pro -
4283 Dark GreenArWoWear T11 Chem Pro -
4284 RedArWoWear T11 Chem Pro -
4286 Dark BlueArWoWear T11 Chem Pro -
4287 BlackArWoWear T11 Chem Pro -
4295 NavyArWoWear T11 Chem Pro -
4297 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

ArWoWear T11 Chem Pro is heavy weight 360 gr/m², vat dyed, chemical resistant, 100% cotton merserized workwear fabric. It is useful for outdoor winter working conditions.

With water and oil repellent (TS EN ISO 4920) function.

Resistant to most industrial chemicals (EN ISO 13034).

























Technical Parameters

Name	Values	Standards
Fiber	100% Cotton (CO)	EN ISO 2076
Yarn	Warp:8/1Ne; Weft:8/1Ne	EN ISO 2060
Weight	360 ±5 gr/m ²	EN ISO 3081
Width	1600 ±20 mm	EN ISO 3932
Tensile Strength	Warp>1600N; Weft>1000N	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
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	Coveralls	
Quality Management	Done	ISO 9001
Chemical Resistant	Yes	EN ISO 13034

Fashion Fabrics



Technical Fabrics

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

Ariteks Fabric Factory
 Address: Velimese OSB Mah.210.Sokak,
 No:9/8 59930, Ergene Tekirdag/Turkey
 Phone: +90 282 676 41 90
 Fax: +90 282 676 46 13
 E-Mail: support@aritekinfo.com
 Web: www.aritek.net