

# ArSport 2

Functional knit interlock polyester fabrics **for**

- sport
- outdoor
- technical applications



Antibacterial

**Antibacterial**



EN 20471

**High Visible**



EN 14116

**Flame Retardant**



EN 343

**Waterproof**



1975  
**ARITEKS**  
FUNCTIONAL TECHNICAL FABRICS

**Phone:** +90 212 538 05 98

**Fax:** +90 212 537 08 46

**E-Mail:** [support@aritekinfo.com](mailto:support@aritekinfo.com)

**Web:** [www.aritek.net](http://www.aritek.net)



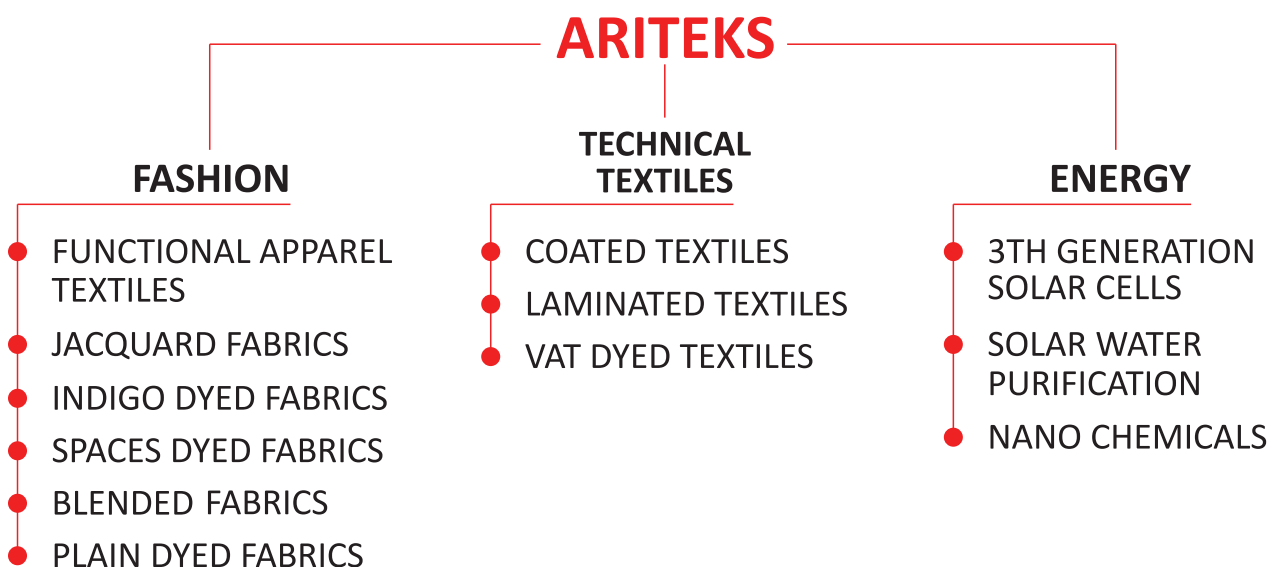
Ariteks, founded as a family owned business in 1975, is the leading textile manufacturer company both in fashion and technical textiles.

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 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.



## CONTENT

<b>1</b>	<b>ArSport Dry</b> 140 gr/m <sup>2</sup> , 100% Polyester Fast Dry, Interlock Knit Fabric	 	4-5
<b>2</b>	<b>ArSport El</b> 240 gr/m <sup>2</sup> , 92% Polyester 8% Elastane Interlock Knit Fabric		6-7
<b>3</b>	<b>ArSport WP/Flame Pro</b> 160 gr/m <sup>2</sup> , 75% Polyester 25% Polyurethane, Breathable, Interlock Knit Fabric	 	8-9





140 gr/m<sup>2</sup>, 100% Polyester Fast Dry,  
Interlock Knit Fabric



## Sample



**ArSport Dry - 5785  
High Visible Yellow**



**ArSport Dry - 5786  
High Visible Orange**



**ArSport Dry - 5787  
High Visible Red**



**ArSport Dry - 5788  
High Visible Navy**



**ArSport Dry - 5789  
Black**



## Description

ArSport Dry is 100% Channeled Polyester interlock knit fabric for team uniforms.

The special channeled polyester fiber gives fast dry function to the fabric. To reduce to odor formation the fabric is coated on two side by antibacterial agents. It is suitable for sublimation printing.

## Technical Parameters

Name	Values	Standards
Fiber	100% Polyester (PES) (Channeled)	TS EN ISO 1833
Yarn	75/72 Denier	EN ISO 2060
Weight	140 ±10 gr/m <sup>2</sup>	TS EN ISO 12127
Width	1800 ±20 mm	TS EN ISO 1773
Bursting Strength	> 1000 kPa (kN/m <sup>2</sup> )	TS EN ISO 13938-1
Dimensional Change	-3%<Length<+3%;-3%<Width<+3%	TS EN ISO 5077
Pilling	5 @6000	TS EN 12945-2
Rubbing Fastness	4	EN ISO 105 X12
Perspiration Fastness	4-5	EN ISO 105 E04
Washing Fastness	4-5	EN ISO 105 C06
Artificial Weathering	4-5	EN ISO 105 B04
Permeability to Air	> 2500 mm/s	EN ISO 9237
Hot Press Fastness	4-5	EN ISO 105 X11
Light Fastness	4-5	EN ISO 105 B02
pH	4-9	EN ISO 3071
Azo Test	No Azo Colorants.	EN ISO 14362-1
Application	Police Uniform	
Quality Management	Done	ISO 9001
Antibacterial	99,99%	ATSM E2149
High Visible	Yes	EN 20471



240 gr/m<sup>2</sup>, 92% Polyester  
8% Elastane Interlock Knit Fabric



## Sample



**ArSport El - 5767  
High Visible Yellow**

**ArSport El - 5768  
High Visible Orange**

**ArSport El - 5769  
High Visible Red**


## Description

ArSport El elastic interlock knit fabric for team uniforms. With high content of elastane the fabric give extra confort to the wearer. Certified for EN 20471. It is suitable for sublimation printing.

## Technical Parameters

Name	Values	Standards
Fiber	92% Polyester (PES) 8% Elastane	TS EN ISO 1833
Yarn	75/72 Denier	EN ISO 2060
Weight	240 ±10 gr/m <sup>2</sup>	TS EN ISO 12127
Width	1800 ±20 mm	TS EN ISO 1773
Bursting Strength	> 1000 kPa (kN/m <sup>2</sup> )	TS EN ISO 13938-1
Dimensional Change	-5%<Length<+5%;-5%<Width<+5%	TS EN ISO 5077
Abrasion Resistance	@5000	TS EN 530
Rubbing Fastness	4	EN ISO 105 X12
Perspiration Fastness	4-5	EN ISO 105 E04
Washing Fastness	4-5	EN ISO 105 C01
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
Light Fastness	4-5	EN ISO 105 B02
pH	4-9	EN ISO 3071
Azo Test	No Azo Colorants.	EN ISO 14362-1
Application	T-Shirt	
Quality Management	Done	ISO 9001
High Visible	Yes	EN 20471



160 gr/m<sup>2</sup>, 75% Polyester  
25% Polyurethane Waterproof,  
Breathable, Flame Retardant  
Interlock Knit Fabric

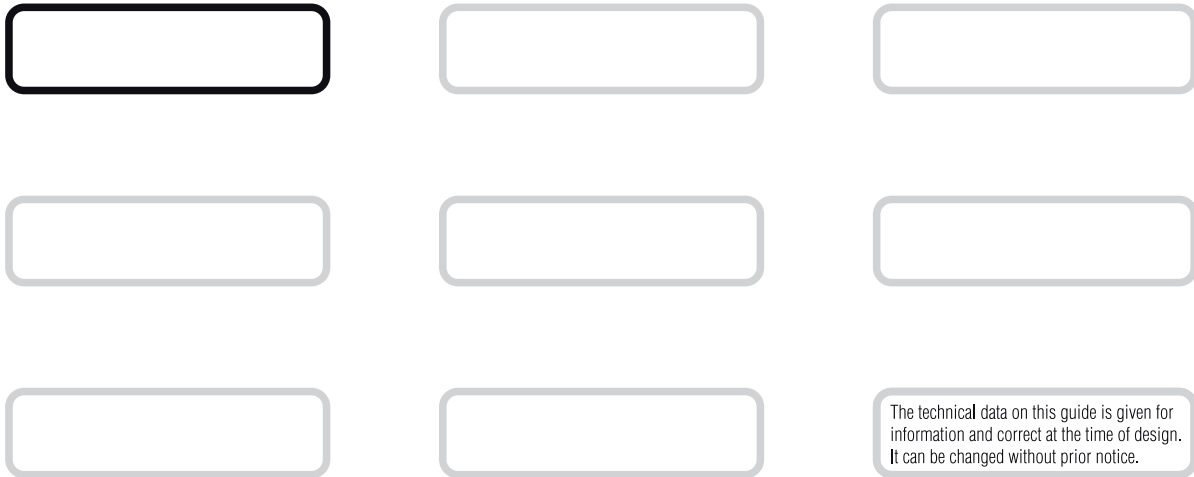


## Sample





**ArSport WP/Flame Pro - 5614  
White**



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**

ArSport WP/Flame Pro is humidity barrier fabric for firefighters suits. It is flame retardant thus can be used on the inner layer of the firefighters cloth. The breathable membrane laminated to the fabric provides waterproof function. With very light and knit structure it is good alternative to woven humidity barrier fabrics.

























**Technical Parameters**

Name	Values	Standards
Fiber	75% Polyester (PES) 25% Polyurethane (PU)	TS EN ISO 1833
Yarn	100 Denier	EN ISO 2060
Weight	160 ±10 gr/m <sup>2</sup>	TS EN ISO 12127
Width	1800 ±20 mm	TS EN ISO 1773
Bursting Strength	> 1000 kPa (kN/m <sup>2</sup> )	TS EN ISO 13938-1
Dimensional Change	-5%<Length<+5%;-5%<Width<+5%	TS EN ISO 5077
Abrasion Resistance	@5000	TS EN 530
Rubbing Fastness	4	EN ISO 105 X12
Perspiration Fastness	4-5	EN ISO 105 E04
Washing Fastness	4-5	EN ISO 105 C01
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
Light Fastness	4-5	EN ISO 105 B02
pH	4-9	EN ISO 3071
Azo Test	No Azo Colorants.	EN ISO 14362-1
Application	Humidity Barrier	
Quality Management	Done	ISO 9001
Waterproof	Yes	EN 343
Flame Retardant	Yes	EN 14116

# 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>

**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