

ArBir

**Woven like
Knit Fabrics
for Bodywarmers,
Jackets and Raincoats**



High Visibility

EN 20471



Waterproof

EN 343



**Chemical
Resistant**

EN 13034

 **ARITEKS**
FUNCTION FOR FLEXIBLE FABRICS

1975

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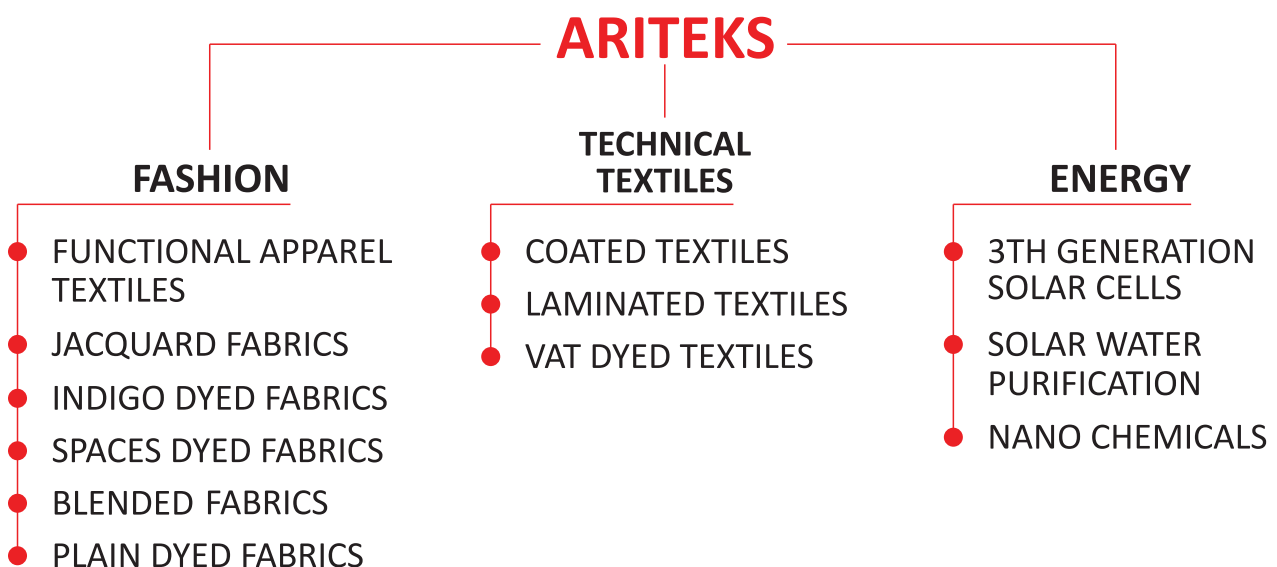
Ariteks, founded as a family owned business in 1975, is the leading textile manufacturer company both in fashion and technical textiles.

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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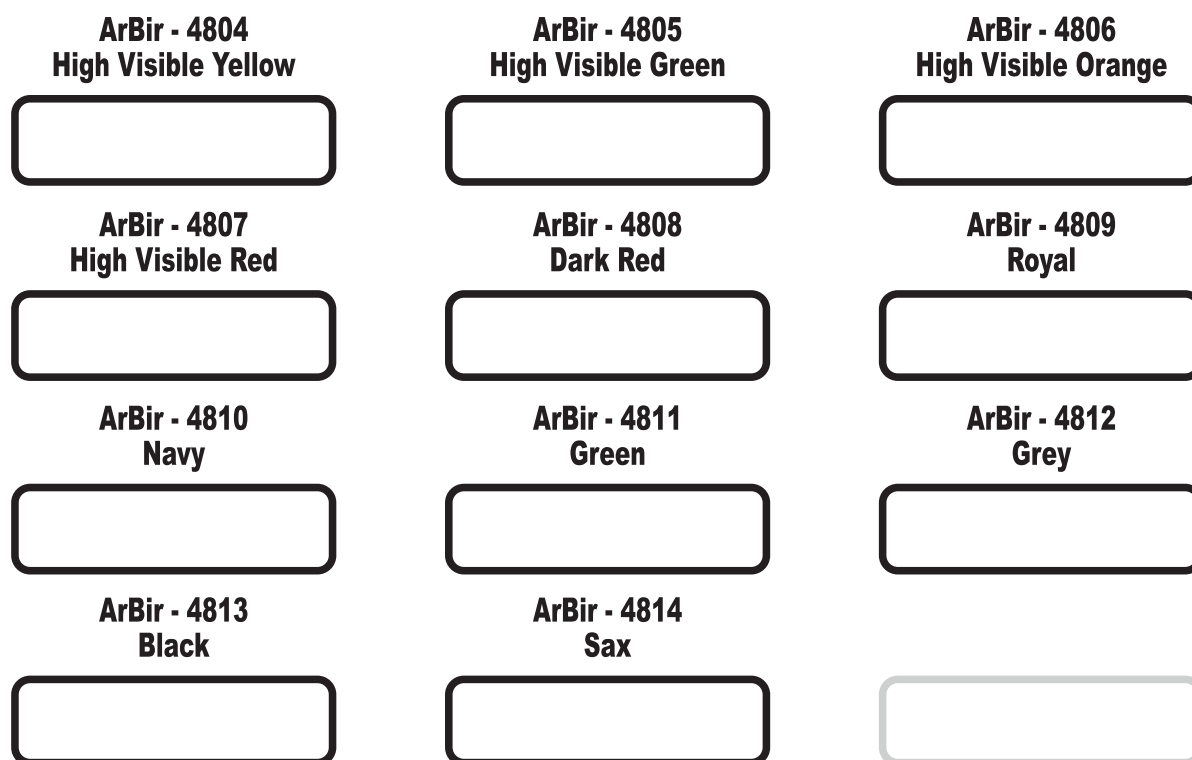


140 gr/m², 100% Polyester,
High Visible,
Woven Like Knit Fabric



Sample





Description

100% polyester, 140 gr/m² woven like warp knit fabric developed for Jackets and Raincoats. EN ISO 20471 certified. Neon dyed fabrics they attract more attention than other colors. They absorb uv light and reflect as a visible light. As a result they shine more than other objects.

Technical Parameters

Name	Values	Standards
Fiber	100% Polyester (PES)	EN ISO 2076
Yarn	68 Denier	EN ISO 2060
Weight	140 ±5 gr/m ²	EN ISO 3081
Width	1500 ±20 mm	EN ISO 3932
Bursting strength	> 1200 kPa (kN/m ²)	EN 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
Hot Press Fastness	4-5	EN ISO 105 X11
pH	6.2	EN ISO 3071
Azo Test	No Azo Colorants.	EN ISO 14362-1
Application	Raincoat, Jacket, Parka	
Quality Management	Done	ISO 9001
High Visibility	Done	EN ISO 20471



140 gr/m², 100% Polyester,
High Visible,
Water and Oil Repellent,
Woven Like Knit Fabric



Sample



**ArBir Su Itici - 4815
High Visible Yellow**



**ArBir Su Itici - 4816
High Visible Green**



**ArBir Su Itici - 4817
High Visible Orange**



**ArBir Su Itici - 4818
High Visible Red**



**ArBir Su Itici - 4819
Dark Red**



**ArBir Su Itici - 4820
Royal**



**ArBir Su Itici - 4821
Navy**



**ArBir Su Itici - 4822
Green**



**ArBir Su Itici - 4823
Grey**



**ArBir Su Itici - 4824
Black**



**ArBir Su Itici - 4825
Sax**



Description

100% polyester, 140 gr/m² woven like warp knit fabric developed for Jackets and Raincoats. EN ISO 20471 certified. Neon dyed fabrics they attract more attention than other colors. They absorb uv light and reflect as a visible light. As a result they shine more than other objects. Resistant to liquid chemicals (EN 13034).

Technical Parameters

Name	Values	Standards
Fiber	100% Polyester (PES)	EN ISO 2076
Yarn	68 Denier	EN ISO 2060
Weight	140 ±5 gr/m ²	EN ISO 3081
Width	1500 ±20 mm	EN ISO 3932
Bursting strength	> 1200 kPa (kN/m ²)	EN 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
Hot Press Fastness	4-5	EN ISO 105 X11
pH	6.2	EN ISO 3071
Azo Test	No Azo Colorants.	EN ISO 14362-1
Application	Raincoat, Jacket, Parka	
Quality Management	Done	ISO 9001
High Visibility	Done	EN ISO 20471
Chemical Resistant	Done	EN 13034



160 gr/m², 75% Polyester
25% Polyurethane,
High Visible, Waterproof,
Woven Like Knit Fabric



Sample



**ArBir Su Itici / Su Geçirmez -
5174 High Visible Yellow****ArBir Su Itici / Su Geçirmez -
5175 High Visible Orange**

Description

100% polyester, 160 gr/m², waterproof knit fabric developed for Jackets and Raincoats.
EN ISO 20471 certified. Neon dyed fabrics they attract more attention than other colors.
They absorb uv light and reflect as a visible light. As a result they shine more than other objects.
Waterproof function (TS EN ISO 343).

Technical Parameters

Name	Values	Standards
Fiber	75% Polyester (PES) 25% Polyurethane (PU)	EN ISO 2076
Yarn	68 Denier	EN ISO 2060
Weight	160 ±5 gr/m ²	EN ISO 3081
Width	1500 ±20 mm	EN ISO 3932
Bursting strength	> 1200 kPa (kN/m ²)	EN 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
Hot Press Fastness	4-5	EN ISO 105 X11
pH	6.2	EN ISO 3071
Azo Test	No Azo Colorants.	EN ISO 14362-1
Application	Raincoat, Jacket, Parka	
Quality Management	Done	ISO 9001
High Visibility	Done	EN ISO 20471
Chemical Resistant	Yes	EN ISO 13034
Waterproof	Yes	EN ISO 343



220 gr/m², 100% Polyester,
High Visible,
Woven Like Knit Fabric



Sample



**ArBir 200 - 5155
High Visible Yellow**



**ArBir 200 - 5156
High Visible Green**



**ArBir 200 - 5157
High Visible Orange**



**ArBir 200 - 5158
High Visible Red**



**ArBir 200 - 5159
Dark Red**



**ArBir 200 - 5160
Royal**



**ArBir 200 - 5161
Navy**



**ArBir 200 - 5162
Green**



**ArBir 200 - 5163
Grey**



**ArBir 200 - 5164
Black**



**ArBir 200 - 5165
Sax**



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

100% polyester, 220 gr/m², developed for jackets, raincoats and reflective strips base. EN ISO 20471 certified. Neon dyed fabrics they attract more attention than other colors. They absorb uv light and reflect as a visible light. As a result they shine more than other objects.

























Technical Parameters

Name	Values	Standards
Fiber	100% Polyester (PES)	EN ISO 2076
Yarn	100 Denier	EN ISO 2060
Weight	220 ±10 gr/m ²	EN ISO 3081
Width	1500 ±20 mm	EN ISO 3932
Bursting strength	> 1500 kPa (kN/m ²)	EN 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
Hot Press Fastness	4-5	EN ISO 105 X11
pH	6.2	EN ISO 3071
Azo Test	No Azo Colorants.	EN ISO 14362-1
Application	Raincoat, Jacket, Parka	
Quality Management	Done	ISO 9001
High Visibility	Done	EN ISO 20471

Fashion Fabrics



Technical Fabrics

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

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