



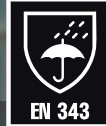
Arox Medical Series

Protection
from infective agents



EN 13034

**Chemical
Resistant**



EN 343

Waterproof



EN 14126

**Infective Agents
Protection**



1975
ARITEKS
FUNCTIONAL TECHNICAL FABRICS

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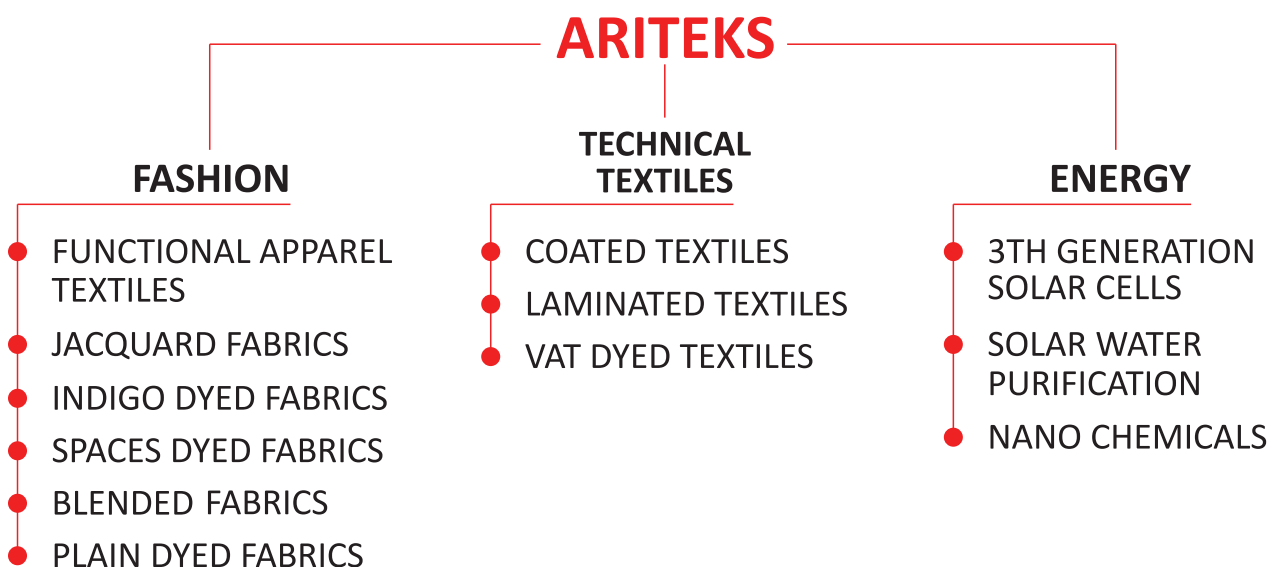
Ariteks, founded as a family owned business in 1975, is the leading textile manufacturer company both in fashion and technical textiles.

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.



CONTENT

1	Arox T0 WR/WP	  	4-5
	70 gr/m ² , 75% Polyester 25% Polyurethane, 1/1 Plain Woven Fabric		
2	Arox T1 WR/WP	  	6-7
	120 gr/m ² , 75% Polyester 25% Polyurethane, 1/1 Plain Woven Fabric		



70 gr/m², 75% Polyester
25% Polyurethane, Waterproof,
1/1 Plain Woven Fabric



Sample



**Arox TO WR/WP - 5934
White****Description**

75% Polyester 25% Polyurethane waterproof fabric for all kind of medical cloth. Tested for EN 14126.
Arox TO WR/WP fabrics can be used for medical cover. It can be washed at 60°C and used again.
Certified for EN 14126.

Technical Parameters

Name	Values	Standards
Fiber	75% Polyester (PES) 25% Polyurethane (PU)	EN ISO 2076
Yarn	60 Denier	EN ISO 2060
Weight	70 ±5 gr/m ²	EN ISO 3081
Width	1500 ±20 mm	EN ISO 3932
Tensile Strength	Warp>500N; Weft>400N	EN ISO 13934-1
Tear Strength	Warp>15N; Weft>10N	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
Hot Press Fastness	4-5	EN ISO 105 X11
pH	4.0 - 6.5	EN ISO 3071
Azo Test	No Azo Colorants.	EN ISO 14362-1
Application	Medical Cover	
Quality Management	Done	ISO 9001
Water Repellent	ISO 4	EN ISO 24920
Chemical Resistant	Done	EN ISO 13034
Waterproof	Done	EN 343
Infective Agents	Done	EN 14126



WATER PROOF

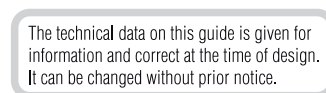
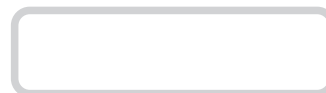


120 gr/m², 75% Polyester
25% Polyurethane, Waterproof,
1/1 Plain Woven Fabric



Sample



**Arox T1 WR/WP - 5932
White****Arox T1 WR/WP - 5931
Black**

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

75% Polyester 25% Polyurethane waterproof fabric for all kind of medical cloth. Tested for EN 14126. Arox T1 WR/WP fabrics can be used for medical suits. It can be washed at 60°C and used again. Certified for EN 14126.

























Technical Parameters

Name	Values	Standards
Fiber	75% Polyester (PES) 25% Polyurethane (PU)	EN ISO 2076
Yarn	75/72 Denier	EN ISO 2060
Weight	120 ±5 gr/m ²	EN ISO 3081
Width	1500 ±20 mm	EN ISO 3932
Tensile Strength	Warp>800N; Weft>650N	EN ISO 13934-1
Tear Strength	Warp>25N; Weft>20N	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
Hot Press Fastness	4-5	EN ISO 105 X11
pH	4.0 - 6.5	EN ISO 3071
Azo Test	No Azo Colorants.	EN ISO 14362-1
Application	Medical Cover	
Quality Management	Done	ISO 9001
Water Repellent	ISO 4	EN ISO 24920
Chemical Resistant	Done	EN ISO 13034
Waterproof	Done	EN 343
Infective Agents	Done	EN 14126

Fashion Fabrics



Technical Fabrics

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

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