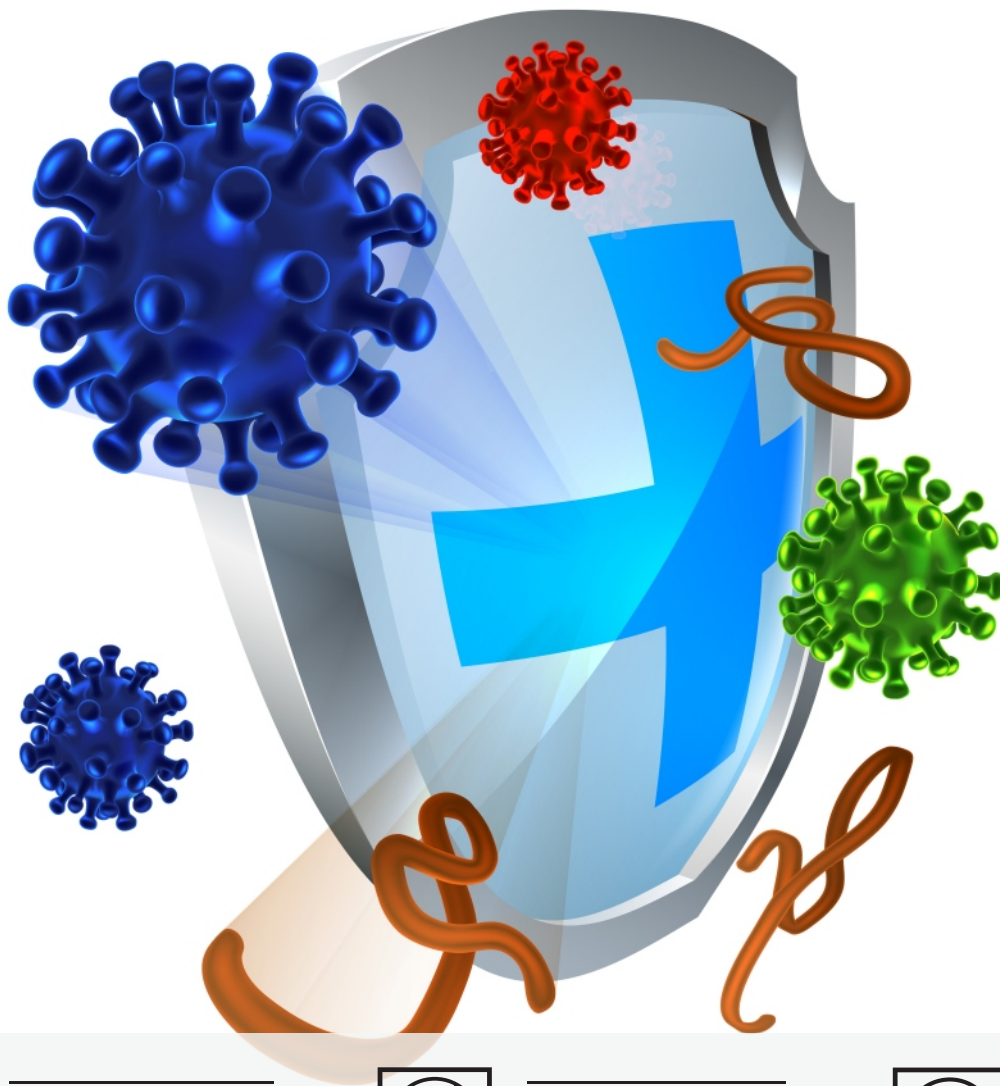


# ArMedi Antiviral

Inherent antiviral knit fabrics  
(Silver Yarn Integrated)



Water and Oil  
Repellent



Antibacterial



Antiviral



1975  
**ARITEKS**  
FUNCTION FOR FLEXIBLE FABRICS

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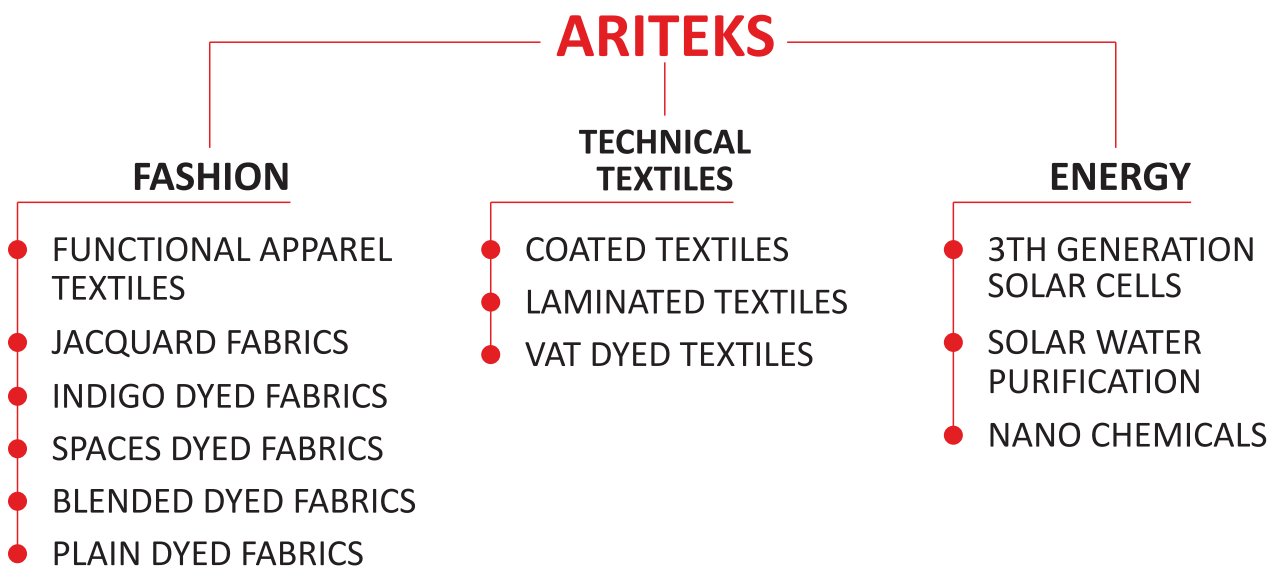
Ariteks, founded as family owned business in 1975, is the leading textile manufacturer company both in fashion and technical textiles.

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 4000m<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

**1 ArShirt Antiviral**

220 gr/m<sup>2</sup>, 99% Cotton 1% Silver, Pique Knit Fabric



4-5

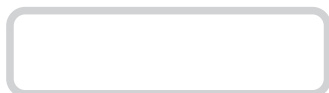


220 gr/m<sup>2</sup>,  
99% Cotton 1% Silver,  
Inherent Antiviral,  
Pique Knit Fabric



## Sample



**ArShirt Antiviral - 6030**  
**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

99% cotton 1% silver, inherent antiviral t-shirt fabric with silver yarn integrated.

ArShirt Antiviral fabrics are mostly used for medical applications with superior antiviral functions.

ArShirt Antiviral is tested for ISO 18184.

























## Technical Parameters

| Name                     | Values                            | Standards      |
|--------------------------|-----------------------------------|----------------|
| Fiber                    | 99% Cotton (CO)<br>1% Silver (Ag) | EN ISO 2076    |
| Yarn                     | 40/2Ne                            | EN ISO 2060    |
| Weight                   | 220 ±20 gr/m <sup>2</sup>         | EN ISO 3081    |
| Width                    | 1800 ±20 mm                       | EN ISO 3932    |
| Bursting Strength        | > 1500 kPa(kN/m <sup>2</sup> )    | 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    | 2-3                               | EN ISO 105 E04 |
| Washing Fastness         | 4-5                               | EN ISO 105 C06 |
| Dry Cleaning Fastness    | 4-5                               | EN ISO 105 D01 |
| Hypochlorite Fastness    | 2-3                               | EN ISO 105 N01 |
| Peroxide Fastness        | 3-4                               | EN ISO 105 N02 |
| Hot Press Fastness       | 4-5                               | EN ISO 105 X11 |
| Light Fastness           | 4                                 | EN ISO 105 B02 |
| Perspiration Light Fast. | 2-3                               | EN ISO 105 B07 |
| pH                       | 4.0-9.0                           | EN ISO 3071    |
| Azo Test                 | No Azo Colorants.                 | EN ISO 14362-1 |
| Application              | Antiviral T-Shirts                |                |
| Quality Management       | Done                              | ISO 9001       |
| Antibacterial            | Done                              | ASTM E 2149    |
| Water and Oil Repellent  | 4                                 | EN ISO 4920    |
| Antiviral                | Yes                               | ISO 18184      |

## Fashion Fabrics



## Technical Fabrics

|   |  |   |  |  |  |
|---|--|---|--|--|--|
| <br><br><b>BUILDING</b> | <br><br><b>HOME</b>    | <br><br><b>PROTECTION</b> | <br><br><b>MEDICAL</b>     | <br><br><b>SPORT</b>       | <br><br><b>TRANSPORT</b> |
| <br><br><b>GEOLOGY</b>  | <br><br><b>PACKAGE</b> | <br><br><b>CLOTH</b>      | <br><br><b>AGRICULTURE</b> | <br><br><b>ENVIRONMENT</b> | <br><br><b>MACHINE</b>   |

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