

# ArShirtNeo

100% COTTON

FLUORESCENT FABRICS



HIGH  VISIBILITY



1975  
**ARITEKS**  
FUNCTIONAL TECHNICAL FABRICS

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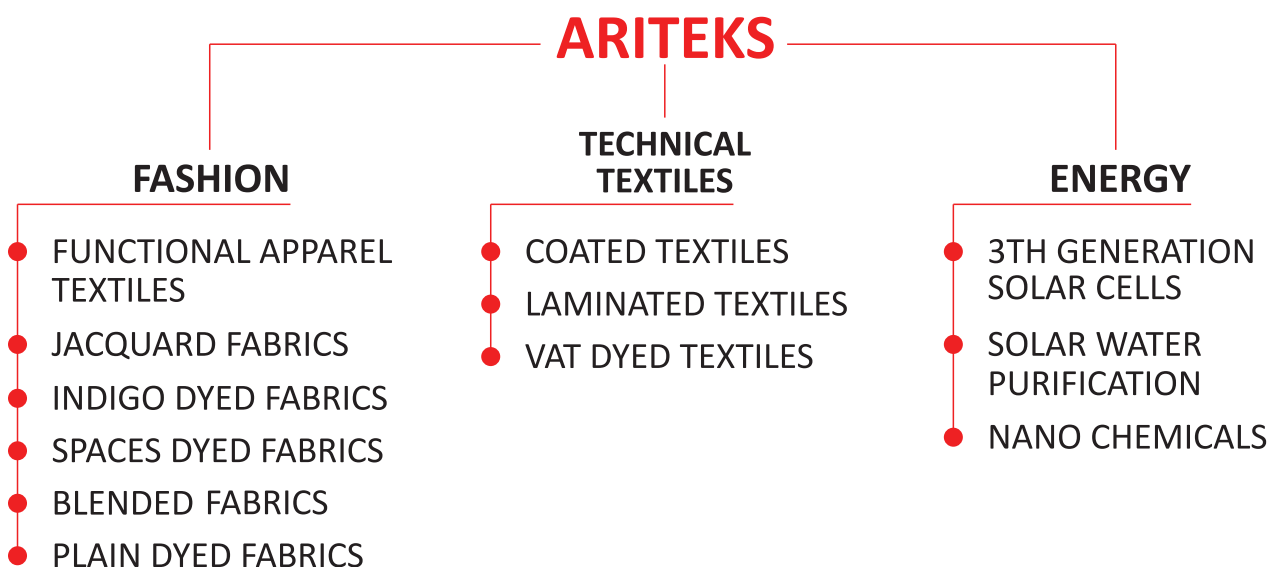
Ariteks, founded as a family owned business in 1975, is the leading textile manufacturer company both in fashion and technical textiles.

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 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.



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220 gr/m<sup>2</sup>, 100% Cotton,  
Pique, High Visible Knit Fabric



Sample



**ArShirt Neo - 3995  
High Visible Yellow**



**ArShirt Neo - 3996  
High Visible Orange**



**ArShirt Neo - 3997  
High Visible Red**



**ArShirt Neo - 3998  
High Visible Violet**



**ArShirt Neo - 3999  
High Visible Green**



**ArShirt Neo - 4000  
Blue**



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

ArShirt Neo is 100% cotton pique knit fabric with neon fluorescent colors. Ariteks developed a new process to dye 100% cotton with fluorescent colors.

























## Technical Parameters

| Name                     | Values                          | Standards      |
|--------------------------|---------------------------------|----------------|
| Fiber                    | 100% Cotton (CO)                | EN ISO 2076    |
| Yarn                     | 20/1 Ne Combed                  | EN ISO 2060    |
| Weight                   | 220 ±5 gr/m <sup>2</sup>        | EN ISO 3081    |
| Width                    | 1800 ±20 mm                     | EN ISO 3932    |
| Bursting strength        | > 1000 kPa (kN/m <sup>2</sup> ) | EN ISO 13938-1 |
| Dimensional Change       | -5%<Length<+5%;-5%<Width<+5%    | EN ISO 5077    |
| Rubbing Fastness         | 3                               | EN ISO 105 X12 |
| Perspiration Fastness    | 3-4                             | EN ISO 105 E04 |
| Washing Fastness         | 3-4                             | EN ISO 105 C06 |
| Dry Cleaning Fastness    | 3-4                             | EN ISO 105 D01 |
| Hypochlorite Fastness    | 3-4                             | EN ISO 105 N01 |
| Peroxide Fastness        | 3-4                             | EN ISO 105 N02 |
| Hot Press Fastness       | 3                               | EN ISO 105 X11 |
| Light Fastness           | 3                               | EN ISO 105 B02 |
| Perspiration Light Fast. | 3-4                             | EN ISO 105 B07 |
| pH                       | 6.0                             | EN ISO 3071    |
| Azo Test                 | No Azo Colorants.               | EN ISO 14362-1 |
| Application              | T-Shirt                         |                |
| Quality Management       | Done                            | ISO 9001       |

# 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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