

ArNeo

Fluorescent Knit Fabrics for Safety Jackets



Antistatic

EN 1149-5



High Visibility

EN 20471



Flame Retardant

EN 14116



Water and Oil
Repellent

EN 4920



Rain Protection

EN 343



1975
ARITEKS
FUNCTION FOR FLEXIBLE FABRICS

Phone: +90 212 538 05 98

Fax: +90 212 537 08 46

E-Mail: support@aritekinfo.com

Web: www.aritek.net



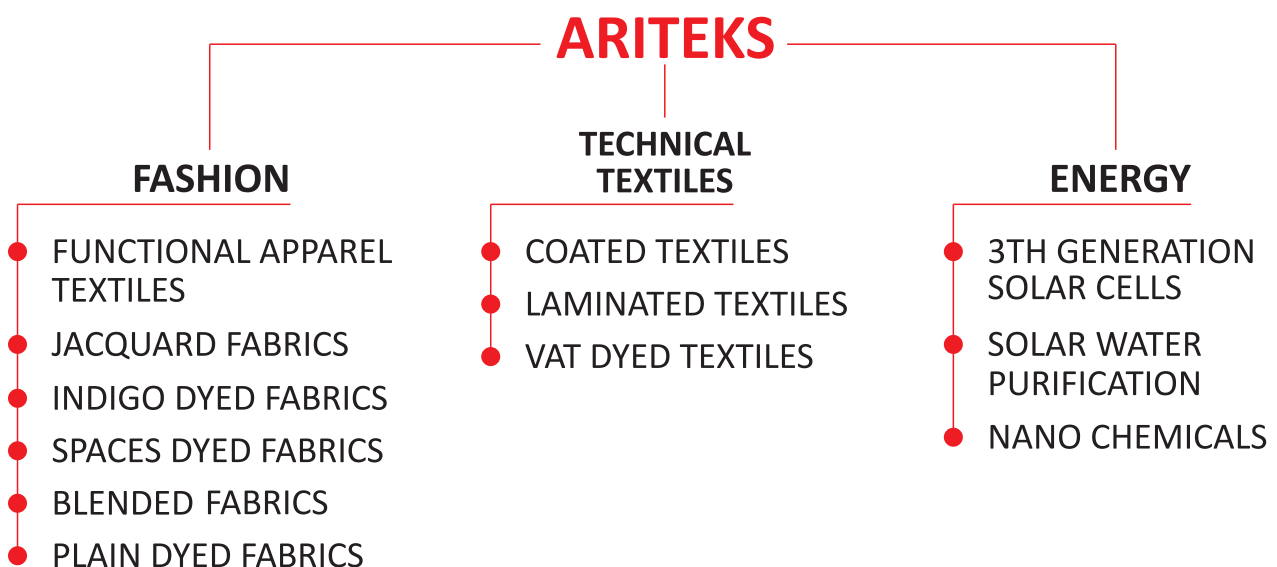
Ariteks, founded as a family owned business in 1975, is the leading textile manufacturer company both in fashion and technical textiles.

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 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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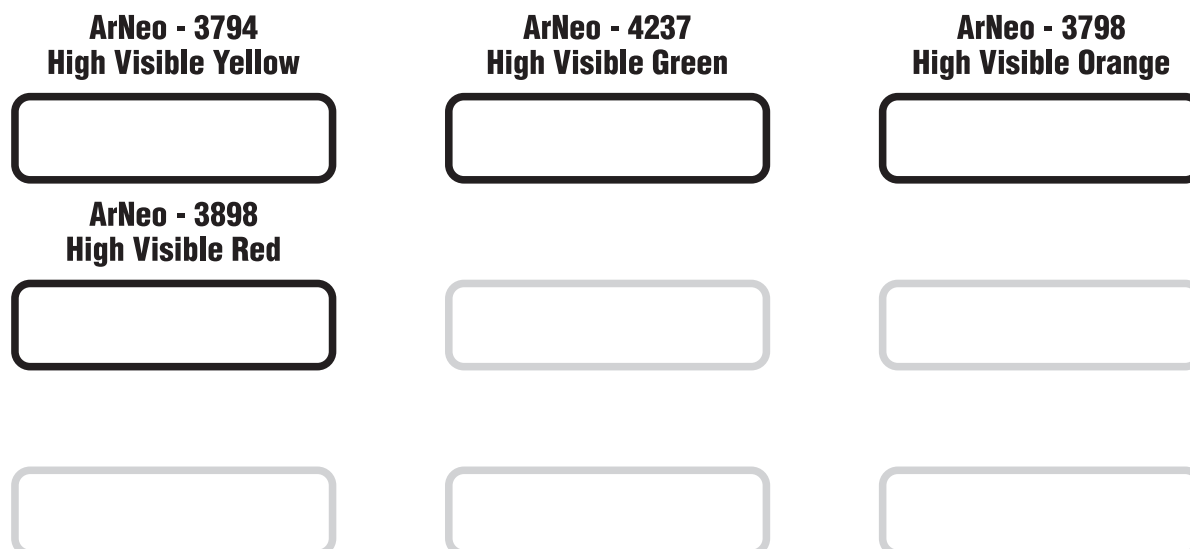


150 gr/m², 100% Polyester,
High Visible Knit Fabric



Sample





Description

ArNeo is 100% polyester, 150 gr/m² warp knitted neon colored fabric for safety jackets. It is the top class fabric with heavy weight and high filament yarn for all kind of safety jackets. It is 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 | 75/72 Denier | EN ISO 2060 |
| Weight | 150 ±5 gr/m ² | EN ISO 3081 |
| Width | 1500 ±20 mm | EN ISO 3932 |
| Bursting strength | > 1000 kPa (kN/m ²) | 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 | 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 | Safety Jacket | |
| Quality Management | Done | ISO 9001 |
| High Visibility | Done | EN ISO 20471 |



150 gr/m², 100% Polyester,
High Visible,
Flame Retardant Knit Fabric

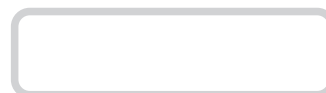


Sample



**ArNeo Pro - 3897
High Visible Yellow**

**ArNeo Pro - 3896
High Visible Orange**

**ArNeo Pro - 3928
High Visible Red**


Description

ArNeo Pro is 100% polyester, 150 gr/m² warp knitted flame retardant neon colored fabric for safety jackets. It is mostly used by airport apron workers. 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.

Flame retardant certified (TS EN ISO 14116) (resistant to 10 washing).

Technical Parameters

| Name | Values | Standards |
|-----------------------|---------------------------------|----------------|
| Fiber | 100% Polyester (PES) | EN ISO 2076 |
| Yarn | 75/72 Denier | EN ISO 2060 |
| Weight | 150 ±5 gr/m ² | EN ISO 3081 |
| Width | 1500 ±20 mm | EN ISO 3932 |
| Bursting strength | > 1000 kPa (kN/m ²) | 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 | 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 | Safety Jacket | |
| Quality Management | Done | ISO 9001 |
| High Visibility | Done | EN ISO 20471 |
| Flame Retardant | Done | EN ISO 14116 |



150 gr/m², 99% Polyester,
1% Carbon, High Visible,
Flame Retardant,
Antistatic Knit Fabric



Sample



**Flame+Static Pro - 5121
High Visible Yellow****Flame+Static Pro - 5122
High Visible Orange**

Description

ArNeo Pro is 99% polyester 1% carbon, 150 gr/m² warp knitted flame retardant, antistatic, neon colored fabric for safety jackets. It is mostly used by aeroport apron workers also for oil and gas industries. 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. Antistatic certified (EN ISO 1149)(inherent antistatic). Flame retardant certified (TS EN ISO 14116) (resistant to 10 washing).

Technical Parameters

| Name | Values | Standards |
|-----------------------|---------------------------------------|----------------|
| Fiber | 99% Polyester (PES) 1% Carbon (CF) | EN ISO 2076 |
| Yarn | 75/72 // 40 Denier | EN ISO 2060 |
| Weight | 150 ±5 gr/m ² | EN ISO 3081 |
| Width | 1500 ±20 mm | EN ISO 3932 |
| Bursting strength | > 1000 kPa (kN/m ²) | 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 | 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 | Safety Jacket | |
| Quality Management | Done | ISO 9001 |
| High Visibility | Done | EN ISO 20471 |
| Flame Retardant | Done | EN ISO 14116 |
| Antistatic | Done | EN ISO 1149-5 |

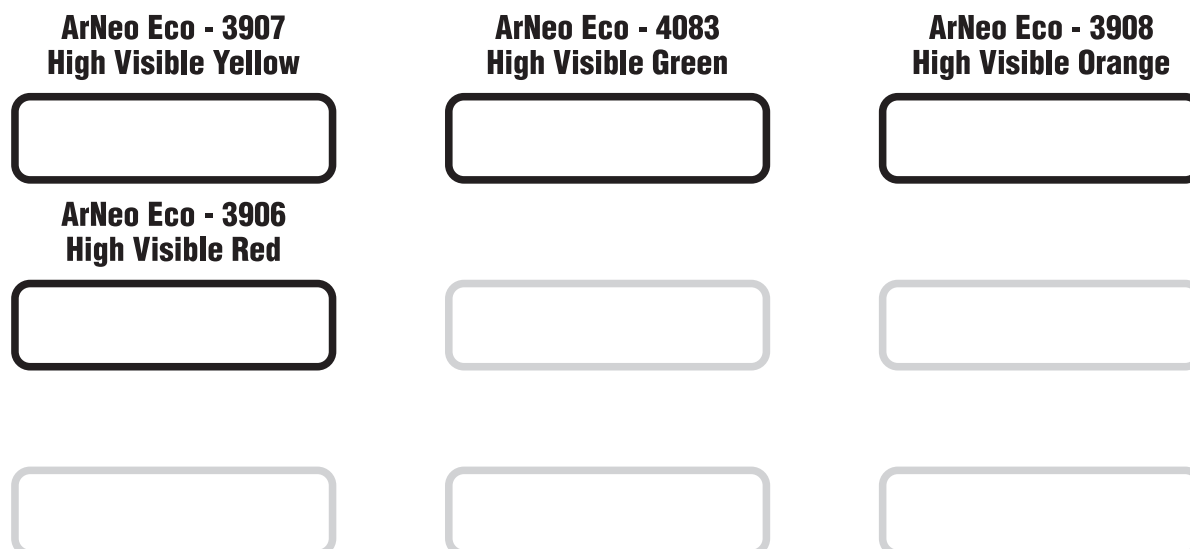


120 gr/m², 100% Polyester,
High Visible Knit Fabric



Sample





Description

ArNeo Eco is 100% polyester texturised, 120 gr/m² warp knitted neon colored fabric for safety jackets. It is the most popular fabric for safety jacket usage. ArNeo Eco is 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 | 75/72 Denier | EN ISO 2060 |
| Weight | 120 ±5 gr/m ² | EN ISO 3081 |
| Width | 1500 ±20 mm | EN ISO 3932 |
| Bursting strength | > 1000 kPa (kN/m ²) | 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 | 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 | Safety Jacket | |
| Quality Management | Done | ISO 9001 |
| High Visibility | Done | EN ISO 20471 |



120 gr/m², 100% Polyester,
High Visible,
Reflective Strips Laminated
Knit Fabric



Sample



**ArNeo Eco +R400 - 4239
High Visible Yellow**

**ArNeo Eco +R400 - 4240
High Visible Green**

**ArNeo Eco +R400 - 4241
High Visible Orange**


Description

ArNeo Eco +R400 is a 100% polyester, 120 gr/m² warp knitted neon colored fabric for safety jackets. It is 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. The edge of the fabric is laminated with 5 cm reflective EN 20471 certified strips. It eliminates to sew reflective strips on make up phase.

Technical Parameters

| Name | Values | Standards |
|-----------------------|---------------------------------|----------------|
| Fiber | 100% Polyester (PES) | 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 |
| Bursting strength | > 1000 kPa (kN/m ²) | 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 | 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 | Safety Jacket | |
| Quality Management | Done | ISO 9001 |
| High Visibility | Done | EN ISO 20471 |



120 gr/m², 100% Polyester,
Warp Knit Fabric



Sample



**ArNeo Color - 4038
Dark Red**



**ArNeo Color - 4041
Green**



**ArNeo Color - 4044
Grey**



**ArNeo Color - 4047
White**



**ArNeo Color - 4039
Royal**



**ArNeo Color - 4042
Turquoise**



**ArNeo Color - 4045
Purple**



**ArNeo Color - 4116
Sax**



**ArNeo Color - 4040
Navy**



**ArNeo Color - 4043
Pink**



**ArNeo Color - 4046
Black**



Description

ArNeo Color is a 100% polyester, 120 gr/m² warp knitted fabric. It used for jackets with reflective strips. As its is a jacket with non neon color it has mostly corporate usage than security applications.

Technical Parameters

| Name | Values | Standards |
|-----------------------|---------------------------------|----------------|
| Fiber | 100% Polyester (PES) | 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 |
| Bursting strength | > 1000 kPa (kN/m ²) | 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 | 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 | Jacket | |
| Quality Management | Done | ISO 9001 |

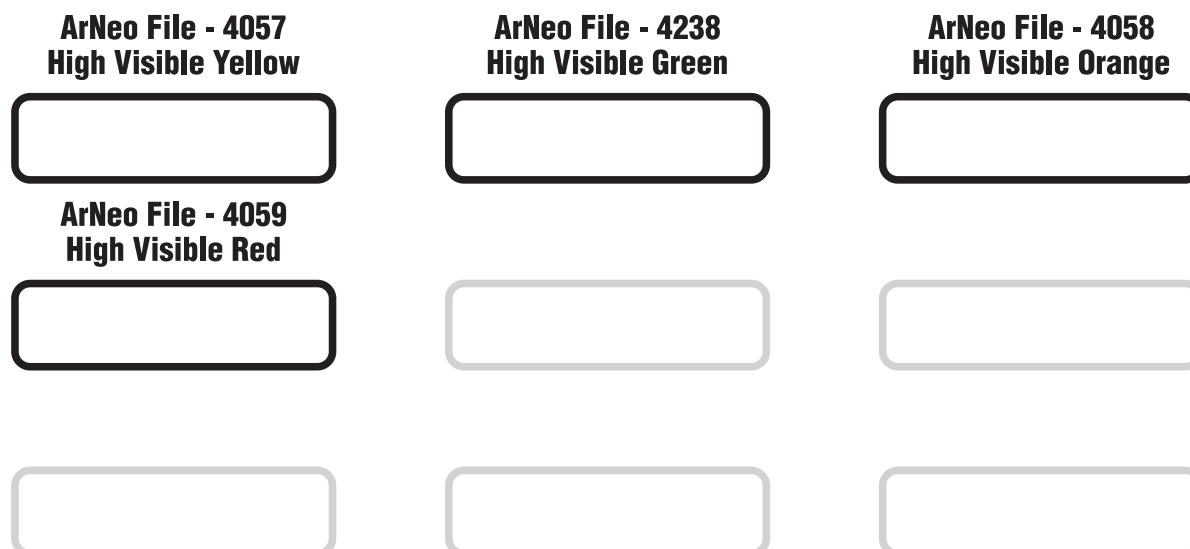


120 gr/m², 100% Polyester,
High Visible Mesh Knit Fabric



Sample





Description

ArNeo File is 100% polyester texturised, 120 gr/m² warp knitted neon colored mesh fabric for safety jackets. It is the most popular mesh fabric for safety jacket usage. ArNeo File is 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 | 75/72 Denier | EN ISO 2060 |
| Weight | 120 ±5 gr/m ² | EN ISO 3081 |
| Width | 1500 ±20 mm | EN ISO 3932 |
| Bursting strength | > 1000 kPa (kN/m ²) | 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 | 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 | Safety Jacket | |
| Quality Management | Done | ISO 9001 |
| High Visibility | Done | EN ISO 20471 |



120 gr/m², 100% Polyester,
Mesh Knit Fabric



Sample



**ArNeo Color File - 4071
Dark Red**



**ArNeo Color File - 4074
Green**



**ArNeo Color File - 4077
Grey**



**ArNeo Color File - 4080
White**



**ArNeo Color File - 4072
Royal**



**ArNeo Color File - 4075
Turquoise**



**ArNeo Color File - 4078
Purple**



**ArNeo Color File - 4164
Sax**



**ArNeo Color File - 4073
Navy**



**ArNeo Color File - 4076
Pink**



**ArNeo Color File - 4079
Black**



Description

ArNeo Color File is a 100% polyester, 120 gr/m² warp knitted mesh fabric. It used for jackets with reflective strips. The mesh structure is usefull for hot climates working conditions.

Technical Parameters

| Name | Values | Standards |
|-----------------------|---------------------------------|----------------|
| Fiber | 100% Polyester (PES) | 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 |
| Bursting strength | > 1000 kPa (kN/m ²) | 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 | 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 | Jacket | |
| Quality Management | Done | ISO 9001 |



150 gr/m², 100% Polyester,
High Visible,
Water and Oil Repellent
Knit Fabric



Sample



**ArNeo Dirt Pro - 3917
High Visible Yellow**

**ArNeo Dirt Pro - 3918
High Visible Orange**

**ArNeo Dirt Pro - 3916
High Visible Red**


Description

ArNeo Dirt Pro is 100% polyester, 150 gr/m² warp knitted neon colored fabric for safety jackets with extra water and oil repellent function. 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. Water and oil repellent function (EN ISO 14419).

Technical Parameters

| Name | Values | Standards |
|-------------------------|---------------------------------|----------------|
| Fiber | 100% Polyester (PES) | EN ISO 2076 |
| Yarn | 75/72 Denier | EN ISO 2060 |
| Weight | 150 ±5 gr/m ² | EN ISO 3081 |
| Width | 1500 ±20 mm | EN ISO 3932 |
| Bursting strength | > 1000 kPa (kN/m ²) | 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 | 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 | Safety Jacket | |
| Quality Management | Done | ISO 9001 |
| High Visibility | Done | EN ISO 20471 |
| Water and Oil Repellent | 4 | EN ISO 4920 |



75 gr/m², 100% Polyester,
High Visible Knit Fabric



Sample



**ArNeo Super Eco - 3942
High Visible Yellow**

**ArNeo Super Eco - 4289
High Visible Green**

**ArNeo Super Eco - 3939
High Visible Orange**

**ArNeo Super Eco - 3940
High Visible Red**


Description

ArNeo Super Eco 100% polyester, 70-80 gr/m² warp knitted neon colored jacket fabric. It is suitable for digital printing, thus it is possible to make company's logo printed jackets by sublimation printing. Designed for construction and mining workers.

Technical Parameters

| Name | Values | Standards |
|-----------------------|--------------------------------|----------------|
| Fiber | 100% Polyester (PES) | EN ISO 2076 |
| Yarn | 68 Denier | EN ISO 2060 |
| Weight | 75 ±5 gr/m ² | EN ISO 3081 |
| Width | 1500 ±20 mm | EN ISO 3932 |
| Bursting strength | > 400 kPa (kN/m ²) | 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 | 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 | Safety Jacket | |
| Quality Management | Done | ISO 9001 |



75 gr/m², 100% Polyester,
Brilliant Strips Laminated,
High Visible Knit Fabric



Sample



**ArNeo Super Eco +R50 - 4248
High Visible Yellow**

**ArNeo Super Eco +R50 - 4249
High Visible Orange**


Description

ArNeo Super Eco +R50 100% polyester, 70-80 gr/m² warp knitted neon colored jacket fabric. It is suitable for digital printing, thus it is possible to make company's logo printed jackets by sublimation printing. Designed for construction and mining workers. The edge of the fabric is laminated with 5 cm brilliant strips.

Technical Parameters

| Name | Values | Standards |
|-----------------------|--------------------------------|----------------|
| Fiber | 100% Polyester (PES) | EN ISO 2076 |
| Yarn | 68 Denier | EN ISO 2060 |
| Weight | 75 ±5 gr/m ² | EN ISO 3081 |
| Width | 1500 ±20 mm | EN ISO 3932 |
| Bursting strength | > 400 kPa (kN/m ²) | 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 | 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 | Safety Jacket | |
| Quality Management | Done | ISO 9001 |



70 gr/m², 100% Polyester,
High Visible Knit Fabric



Sample



**ArNeo Light - 4065
High Visible Yellow**

**ArNeo Light - 4084
High Visible Green**

**ArNeo Light - 4066
High Visible Orange**

**ArNeo Light - 4067
High Visible Red**


Description

ArNeo Light is 100% polyester, 65-70 gr/m² warp knitted neon colored jacket fabric. It is an economic alternative to ArNeo Eco for non professional usage. Designed for construction and mining workwear applications.

Technical Parameters

| Name | Values | Standards |
|-----------------------|--------------------------------|----------------|
| Fiber | 100% Polyester (PES) | EN ISO 2076 |
| Yarn | 68 Denier | EN ISO 2060 |
| Weight | 70 ±5 gr/m ² | EN ISO 3081 |
| Width | 1500 ±20 mm | EN ISO 3932 |
| Bursting strength | > 400 kPa (kN/m ²) | 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 | 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 | Safety Jacket | |
| Quality Management | Done | ISO 9001 |



70 gr/m², 100% Polyester,
Brilliant Strips Laminated,
High Visible Knit Fabric



Sample



**ArNeo Light +50 - 4245
High Visible Yellow****ArNeo Light +50 - 4246
High Visible Green****ArNeo Light +50 - 4247
High Visible Orange**

Description

ArNeo Light +R50 is 100% polyester, 65-70 gr/m² warp knitted neon colored jacket fabric. It is an economic alternative to ArNeo Eco for non professional usage. Designed for construction and mining workwear applications. The edge of the fabric is laminated with 5 cm brilliant strips.

Technical Parameters

| Name | Values | Standards |
|-----------------------|--------------------------------|----------------|
| Fiber | 100% Polyester (PES) | EN ISO 2076 |
| Yarn | 68 Denier | EN ISO 2060 |
| Weight | 70 ±5 gr/m ² | EN ISO 3081 |
| Width | 1500 ±20 mm | EN ISO 3932 |
| Bursting strength | > 400 kPa (kN/m ²) | 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 | 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 | Safety Jacket | |
| Quality Management | Done | ISO 9001 |



70 gr/m², 100% Polyester,
Reflective Strips Laminated,
High Visible Knit Fabric



Sample



**ArNeo Light +R400 - 4242
High Visible Yellow**

**ArNeo Light +R400 - 4243
High Visible Green**

**ArNeo Light +R400 - 4244
High Visible Orange**


Description

ArNeo Light +R400 is 100% polyester, 65-70 gr/m² warp knitted neon colored jacket fabric. It is an economic alternative to ArNeo Eco for non professional usage. Designed for construction and mining workwear applications. The edge of the fabric is laminated with 5 cm EN 20471 certified reflective strips.

Technical Parameters

| Name | Values | Standards |
|-----------------------|--------------------------------|----------------|
| Fiber | 100% Polyester (PES) | EN ISO 2076 |
| Yarn | 68 Denier | EN ISO 2060 |
| Weight | 70 ±5 gr/m ² | EN ISO 3081 |
| Width | 1500 ±20 mm | EN ISO 3932 |
| Bursting strength | > 400 kPa (kN/m ²) | 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 | 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 | Safety Jacket | |
| Quality Management | Done | ISO 9001 |



70 gr/m², 100% Polyester,
Knit Fabric



Sample



**ArNeo Color Light - 4094
Dark Red****ArNeo Color Light - 4095
Royal****ArNeo Color Light - 4096
Navy****ArNeo Color Light - 4097
Green****ArNeo Color Light - 4098
Turquoise****ArNeo Color Light - 4099
Pink****ArNeo Color Light - 4100
Grey****ArNeo Color Light - 4101
Purple****ArNeo Color Light - 4102
Black****ArNeo Color Light - 4103
White****ArNeo Color Light - 4290
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

ArNeo Color Light is 100% polyester, 65-70 gr/m² warp knitted bias tape. It used as bias fabric for safety jackets. Depending on your bias design, it is possible to deliver bias tapes from 1cm up to 12cm.

Technical Parameters

| Name | Values | Standards |
|-----------------------|--------------------------------|----------------|
| Fiber | 100% Polyester (PES) | EN ISO 2076 |
| Yarn | 68 Denier | EN ISO 2060 |
| Weight | 70 ±5 gr/m ² | EN ISO 3081 |
| Width | 1500 ±20 mm | EN ISO 3932 |
| Bursting strength | > 400 kPa (kN/m ²) | 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 | 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 | Bias | |
| Quality Management | Done | ISO 9001 |



1975

ARITTEKS

FUNCTION FOR FLEXIBLE FABRICS



























PROTECTION

Fashion Fabrics



Technical Fabrics

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

Headquarters
 Hekimsuyu Cad. No:36
 Kucukkoy/Gaziosmanpasa 34250 Istanbul/Turkey
 Phone: +90 212 538 05 98-99
 E-Mail: support@aritekinfo.com
 Web: www.aritek.net

Factory
 Velimese OSB Mah. 210. Sokak No:9/8
 Ergene 59930 Tekirdag / Turkey
 Phone: +90 282 676 41 90
 E-Mail: support@aritekinfo.com
 Web: www.aritek.net