Ar Giyim YP

Abraison resistant denim fabrics
for motorcyclist and sandblasting suits

Cut-proof knit fabric

Bomb and nail proof woven fabrics

from HPPE
(high performance polyethylene)
from p-aramid
from Pa6.6

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 4000m² 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.

ARITEKS

FASHION

- FUNCTIONAL APPAREL TEXTILES
- JACQUARD FABRICS
- INDIGO DYED FABRICS
- SPACES DYED FABRICS
- BLENDED DYED FABRICS
- PLAIN DYED FABRICS

TECHNICAL TEXTILES

- COATED TEXTILES
- LAMINATED TEXTILES
- VAT DYED TEXTILES

ENERGY

- 3TH GENERATION SOLAR CELLS
- SOLAR WATER PURIFICATION
- NANO CHEMICALS

CONTENT

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EN 388

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EN 17092 EN 388

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EN 17092 EN 388

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EN 4920 Antibacterial

ArGiyim Knit Knife Pro

EN 388

250 gr/m²,
100% p-Aramid Cut Proof,
Jersey Knit Fabric

CONFIDENCE IN TEXTILES
Tested for harmful substances
according to Oeko-Tex Standard 100

Sample

40

CL

P

ArGiyim Knit Knife Pro - 6140
Black

ArGiyim Knit Knife Pro - 5358
Yellow

Description

100% p-Aramid jersey knit fabric for motorcyclist linings.
ArGiyim Knit Knife Pro can also be used for cut proof gloves.
EN 388 certified.

Technical Parameters

Name	Values	Standards
Fiber	100% p-Aramid (p-AR)	EN ISO 2076
Yarn	24/2 Ne Combed	EN ISO 2060
Weight	250 ±5 gr/m^2	EN ISO 3081
Width	1800 ±20 mm	EN ISO 3932
Bursting strength	> 2500 kPa(kN/m²)	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
Peroxide Fastness	4-5	EN ISO 105 N02
Hot Press Fastness	4-5	EN ISO 105 X11
Light Fastness	4-5	EN ISO 105 B02
Perspiration Light Fast.	4-5	EN ISO 105 B07
pH	4.0-7.5	EN ISO 3071
Azo Test	No Azo Colorants.	EN ISO 14362-1
Application	Motorcyclist Lining	
Quality Management	Done	ISO 9001
Cut-Proof	Done	EN 388

EN 388

EN 17092

290 gr/m²,
50% HPPE 50% Polyester,
Abraison Resistant,
Denim Woven Fabric

CONFIDENCE IN TEXTILES
Tested for harmful substances
according to Oeko-Tex Standard 100

Sample

40

ArGiyim Denim Kursun - 6032
Navy

ArGiyim Denim Kursun - 6033
Black

Description

50% HPPE (high performance polyethylene) 50% polyester denim twill fabric. The front side of the fabric is polyester which is ultra durable for sun light, the back side of the fabric is hppe which provides extra abraison resistance for motorcyclist's cloth. ArGiyim Denim Kursun can be used on abraison resistant cloths. EN 388 certified as cut proof. EN 17092 certified as motorcyclist norms.

Technical Parameters

Name	Values	Standards
Fiber	50% HPPE (PE) 50% Polyester (PES)	EN ISO 2076
Yarn	13/1 Ne + 30/2 Ne	EN ISO 2060
Weight	290 ±20 gr/m²	EN ISO 3081
Width	1600 ±20 mm	EN ISO 3932
Tensile Strength	Warp>2500N; Weft>3500N	EN ISO 13934-1
Tear Strength	Warp>150N; Weft>40N	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
Peroxide Fastness	4-5	EN ISO 105 N02
Hot Press Fastness	4-5	EN ISO 105 X11
pH	4.0-7.0	EN ISO 3071
Azo Test	No Azo Colorants.	EN ISO 14362-1
Application	Motorcyclist Cloth	
Quality Management	Done	ISO 9001
Cut Proof	Done	EN 388
Motorcyclist	Done	EN 17092

ArGiyim Denim Kursun CK

EN 388

EN 17092

620 gr/m²,
50% HPPE 50% Polyester,
Abraison Resistant,
Double Denim Woven Fabric

CONFIDENCE IN TEXTILES
Tested for harmful substances
according to Oeko-Tex Standard 100

Sample

40

ArGiyim Denim Kursun CK
6141 Navy

ArGiyim Denim Kursun CK
6142 Black

Description

50% HPPE (high performance polyethylene) 50% polyester denim double twill fabric for sandblasting suits. The front side of the fabric is polyester which is ultra durable for sun light, the back side of the fabric is double hppe which provides extra abraison resistance for sandblasting clothing.
ArGiyim Denim Kursun CK can be used on abraison resistant cloths. EN 388 certified as cut proof. EN 17092 certified as motorcyclist norms.

Technical Parameters

Name	Values	Standards
Fiber	50% HPPE (PE) 50% Polyester (PES)	EN ISO 2076
Yarn	13/1 Ne + 30/2 Ne	EN ISO 2060
Weight	620 ±20 gr/m²	EN ISO 3081
Width	1600 ±20 mm	EN ISO 3932
Tensile Strength	Warp>4500N; Weft>6500N	EN ISO 13934-1
Tear Strength	Warp>150N; Weft>240N	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
Peroxide Fastness	4-5	EN ISO 105 N02
Hot Press Fastness	4-5	EN ISO 105 X11
pH	4.0-7.0	EN ISO 3071
Azo Test	No Azo Colorants.	EN ISO 14362-1
Application	Sandblasting Cloth	
Quality Management	Done	ISO 9001
Cut Proof	Done	EN 388
Sandblasting Suits	Done	EN 17092

EN 4920

Antibacterial

350 gr/m², 100% Pa 6.6,
Water Repellent, Antibacterial,
Herringbone Woven Fabric

CONFIDENCE IN TEXTILES
Tested for harmful substances
according to Oeko-Tex Standard 100

Sample

ArDura 500 CG - 5991
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

ArDura 500 CG is 100% polyamide 6.6 woven fabric for bomb disposal suits, military, police and gendarme wear and nail proof pockets on workwear. The Pa6.6 high tenenacity fibers gives for extra protection for bomb disposal clothing. The fabric has water and oil repellent function.
It's used mostly for application which requires ultra durability.
The antibacterial function is very usefull to eliminate all kind of odor formation during work.

Technical Parameters

Name	Values	Standards
Fiber	100% Polyamide 6.6 (PA 6.6)	EN ISO 2076
Yarn	500 Denier	EN ISO 2060
Weight	350 ±10 gr/m²	EN ISO 3081
Width	1600 ±20 mm	EN ISO 3932
Tensile Strength	Warp>3500N; Weft>2500N	EN ISO 13934-1
Tear Strength	Warp>250N; Weft>220N	EN ISO 13937-2
Dimensional Change	-3%<Length<+3%;-3%<Width<+3%	EN ISO 5077
Abrasion Resistance	@50000	EN ISO 12947-2
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
Peroxide Fastness	4-5	EN ISO 105 N02
Hot Press Fastness	4-5	EN ISO 105 X11
Light Fastness	4	EN ISO 105 B02
Weathering Fastness	6+	EN ISO 105 B04
pH	4.0-7.0	EN ISO 3071
Azo Test	No Azo Colorants.	EN ISO 14362-1
Allergenic Dyestuffs	Not Detected	EN ISO 14362-1
Application	Bomb Disposal Suits	
Quality Management	Done	ISO 9001
Spray Test	ISO 5	EN ISO 24920
Antibacterial	99,99%	ASTM E2149

1975

ARITEKS

FUNCTION FOR FLEXIBLE FABRICS

Fashion Fabrics

Technical Fabrics

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

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