ArHard Mesh

Heavy Mesh Fabrics

1975
ARITEKS
FUNCTION FOR FLEXIBLE FABRICS

Phone: +90 212 538 05 98
Fax: +90 212 537 08 46
E-Mail: support@ariteksinfo.com
Web: www.ariteks.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.

ARITEKS

FASHION

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

TECHNICAL TEXTILES

- COATED TEXTILES
- LAMINATED TEXTILES
- VAT DYED TEXTILES

ENERGY

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

CONTENT

1 **ArHard Mesh** 4-5
420 gr/m², 100% Polyester, Mesh Fabric

2 **ArHard Mesh 300** 6-7
300 gr/m², 100% Polyester, Mesh Fabric

420 gr/m², 100% Polyester,
Mesh Fabric

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

Sample

ArHard Mesh - 4440
Black

ArHard Mesh - 4442
Brown

ArHard Mesh - 4458
White

ArHard Mesh - 4459
Dark Red

Description

100% polyester, 420 gr/m² warp knitted military mesh fabric. It can be used as upholstery mesh for office furniture.

Technical Parameters

Name	Values	Standards
Fiber	100% Polyester (PES)	TS EN ISO 1833
Yarn	300 Denier	EN ISO 2060
Weight	420 ±5 gr/m²	TS EN 12127
Width	1500 ±20 mm	TS EN 1773
Bursting strength	> 3500 kPa (kN/m^2)	TS EN 13938-1
Dimensional Change	-5%<Length<+5%;-5%<Width<+5%	TS EN ISO 5077
Abrasion Resistance	@50000	TS EN 530
Rubbing Fastness	4	EN ISO 105 X12
Perspiration Fastness	4-5	EN ISO 105 E04
Washing Fastness	4-5	EN ISO 105 C01
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
Light Fastness	4-5	EN ISO 105 B02
pH	6.2	EN ISO 3071
Azo Test	No Azo Colorants.	EN ISO 14362-1
Application	Military Tactical Vest	
Quality Management	Done	ISO 9001

ArHard Mesh 300

300 gr/m², 100% Polyester,
Mesh Fabric

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

Sample

ArHard Mesh 300 - 4473
Black

ArHard Mesh 300 - 4475
White

ArHard Mesh 300 - 4477
Bordeaux

ArHard Mesh 300 - 4478
Orange

ArHard Mesh 300 - 4479
Anthracite

ArHard Mesh 300 - 4480
Royal

ArHard Mesh 300 - 4481
Beige

ArHard Mesh 300 - 4482
Light Grey

ArHard Mesh 300 - 4483
Light Green

ArHard Mesh 300 - 4484
Dark Blue

ArHard Mesh 300 - 4485
Purple

ArHard Mesh 300 - 4486
Dark Navy

Description

100% polyester, 300 gr/m² warp knitted military mesh fabric. It can be used as upholstery mesh for office furniture.

Technical Parameters

Name	Values	Standards
Fiber	100% Polyester (PES)	TS EN ISO 1833
Yarn	300 Denier	EN ISO 2060
Weight	300 ±5 gr/m²	TS EN 12127
Width	1500 ±20 mm	TS EN 1773
Bursting strength	> 2500 kPa (kN/m^2)	TS EN 13938-1
Dimensional Change	-5%<Length<+5%;-5%<Width<+5%	TS EN ISO 5077
Abrasion Resistance	@50000	TS EN 530
Rubbing Fastness	4	EN ISO 105 X12
Perspiration Fastness	4-5	EN ISO 105 E04
Washing Fastness	4-5	EN ISO 105 C01
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
Light Fastness	4-5	EN ISO 105 B02
pH	6.2	EN ISO 3071
Azo Test	No Azo Colorants.	EN ISO 14362-1
Application	Military Bag, Upholstery	
Quality Management	Done	ISO 9001

The technical data on this guide is given for invofmation and correct at the time of design. It can be changed without prior notice.

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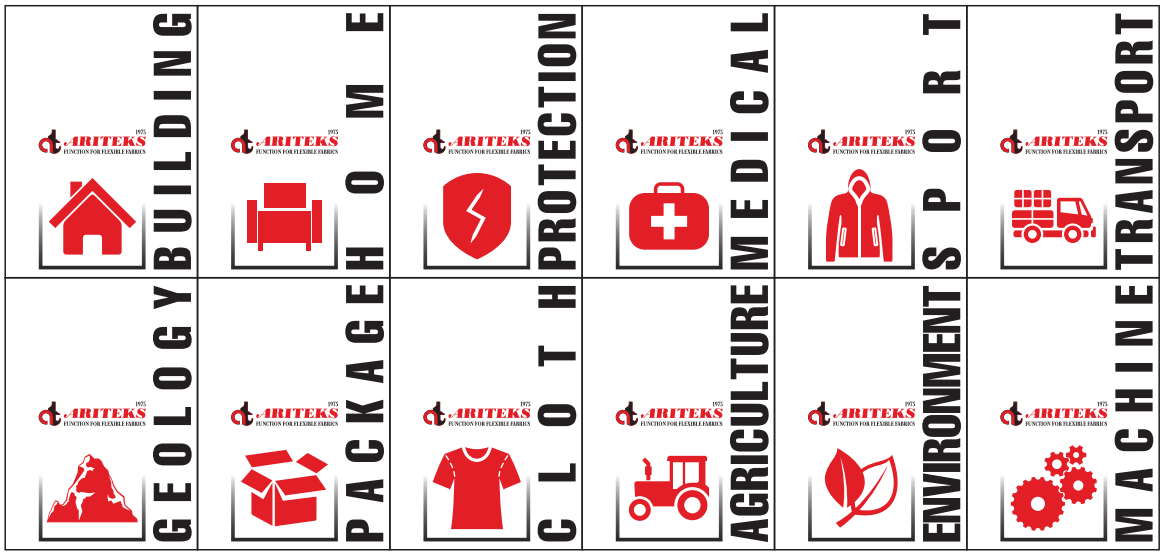
FUNCTION FOR FLEXIBLE FABRICS

Fashion Fabrics

Technical Fabrics



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

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