

ArCadir 520

Ecological
Flame Retardant
Canvas Fabric
for Tents



Antibacterial

Antibacterial



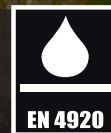
EN 343

Waterproof



EN 14116

Flame
Retardant



EN 4920

Water
and Oil
Repellent



1975
ARITEKS
FUNCTIONAL TECHNICAL FABRICS

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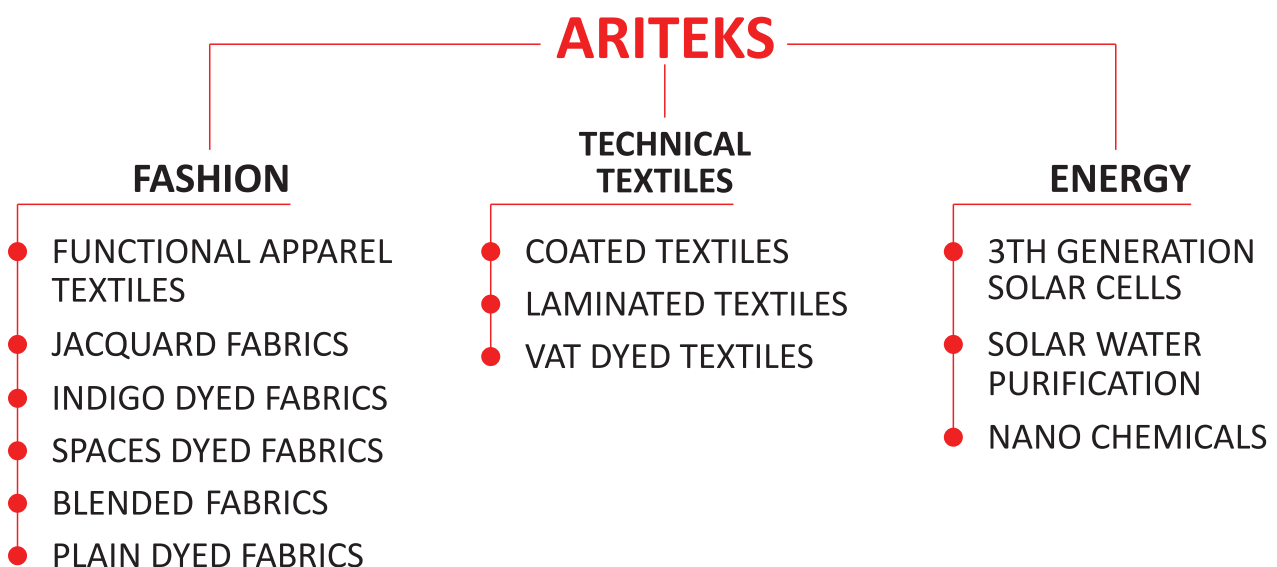
Ariteks, founded as a family owned business in 1975, is the leading textile manufacturer company both in fashion and technical textiles.

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 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.



CONTENT

1 **ArÇadır 520**
520 gr/m², 100% Cotton, Tent fabric



4-5



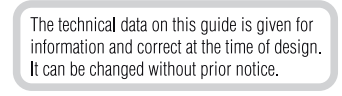
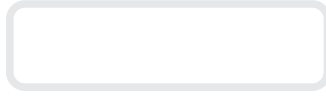
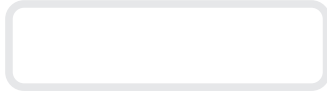
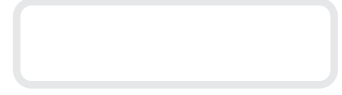
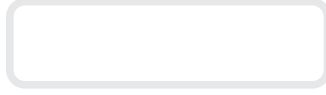
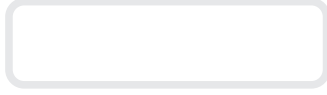
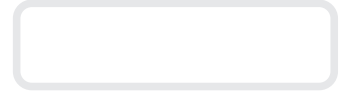
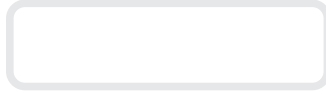
520 gr/m², 100% Cotton,
Flame Retardant, Antifungal,
Waterproof tent fabric



Sample



ArÇadır 520 - 5686
Natural



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

ArÇadır 520 is 100% cotton flame retardant tent fabric.

Due to cotton content its ecological choice on tent production. It is used as military and disaster tent application.

The fabric is tested for waterproof and antifungal functions.

























Technical Parameters

Name	Values	Standards
Fiber	100% Cotton (CO)	EN ISO 2076
Yarn	Warp:8/2Ne; Weft:8/2Ne	EN ISO 2060
Weight	520 ±20 gr/²	EN ISO 3081
Width	1500 ±20 mm	EN ISO 3932
Tensile Strength	Warp>2000N; Weft>1100N	EN ISO 13934-1
Tear Strength	Warp>60N; Weft>110N	EN ISO 13937-4
pH	4.0-9.0	TS EN ISO 3071
Sulfur Amount	None	TS 3596:1981/Madde 2.3.5
Waterproof	>450mm H2O	TS 257 EN 20811
Waterproof after 72 hour in water	>450mm H2O	TS 257 EN 20811
Antifungal	Yes	ISO 11721-1
Flame Retardant	Yes	ISO 6940; ISO 6941
Water Repellent	ISO 5	EN 24920
Azo Test	No Azo Colorants.	EN ISO 14362-1
Application	Military Tents	
Quality Management	Done	ISO 9001

Fashion Fabrics



Technical Fabrics

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

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