EN 4920

Antibacterial

EN 14116

EN 343

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

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

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

ArÇadir 520 is 100% cotton flame retardant tent fabric.
Due to cotton content its ecological choise 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 H20	TS 257 EN 20811
Waterproof after 72 hour in water	>450mm H20	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