



200 gr/m², 63% Polyester
34% Cotton 3% Silver,
Inherent Antibacterial,
Water and Oil Repellent,
Antiviral 2/1 S Twill Fabric



Sample



**ArWoWear T4 Antibac - 5035
Blue****ArWoWear T4 Antibac - 5034
Green****ArWoWear T4 Antibac - 5033
White**

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

63% polyester 34% Cotton 3% silver, inherent antibacterial medical wear twill fabric with silver yarn integrated. Arwowear T4 Antibac fabrics are mostly used for medical applications with superior antibacterial functions. It eliminates all odor and bacteria formation on the body and on the hospital bed mattress. Arox T4 Antibac is tested for AATCC 147, AATCC 100, ASTM E 2149 , certified for EN 13795.

Technical Parameters

Name	Values	Standards
Fiber	63% Polyester (PES) 34% Cotton (CO) 3% Silver (Ag)	EN ISO 2076
Yarn	20/1 Ne	EN ISO 2060
Weight	200 ±5 gr/m ²	EN ISO 3081
Width	1600 ±20 mm	EN ISO 3932
Tensile Strength	Warp>900N; Weft>700N	EN ISO 13934-1
Tear Strength	Warp>25N; Weft>20N	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
Hot Press Fastness	4-5	EN ISO 105 X11
pH	6.0	EN ISO 3071
Azo Test	No Azo Colorants.	EN ISO 14362-1
Application	Medical Mattress	
Quality Management	Done	ISO 9001
Clean Air Suits	Done	EN 13795
Water and Oil Repellent	4	EN ISO 4920
Antibacterial	Done	AATCC 100, AATCC 147, ASTM E 2149
Antiviral	Yes	ISO 18184