



160 gr/m², 97% Polyester
3% Silver, Inherent Antibacterial,
Water and Oil Repellent,
Antiviral 2/1 S Twill Fabric



Sample



Arox T2 WR/Antibac - 5032
Blue**Arox T2 WR/Antibac - 5031**
Green**Arox T2 WR/Antibac - 5030**
White

Description

97% polyester 3% silver, inherent antibacterial medical wear twill fabric with silver yarn integrated.
Arox T2 WR/Antibac fabrics are mostly used for medical applications with superior antibacterial functions.
It eliminates all odor and bacteria formation on the body.
Arox T2 WR/Antibac is tested for AATCC 147, AATCC 100, ASTM E 2149 , certified for EN 13795.

Technical Parameters

Name	Values	Standards
Fiber	97% Polyester (PES) 3% Silver (Ag)	EN ISO 2076
Yarn	300 Denier	EN ISO 2060
Weight	160 ±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 Uniforms	
Quality Management	Done	ISO 9001
Cleanroom 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