



200 gr/m², 55% Polyester
25% Cotton 20% Stainless Steel,
EMI shielding, Conductive
2/1 S Twill Fabric



Sample



ArWoWear T4 EMK - 6029
White**ArWoWear T4 EMK - 6144**
Black

Description

55% polyester 25% Cotton 20% Stainless Steel emi shielding twill fabric.

Arwowear T4 EMK fabrics can be used as emi shileding for walls and baby cloth by reducing all kind of electrectromagneic waves. Another application is conductive clothing for live line workers, anti-radar applications for military cages, ani-stress, and pain reducer bandages.

Arox T4 Antibac is certified as 60895 for line workers clothing.

Technical Parameters

Name	Values	Standards
Fiber	55% Polyester (PES) 25% Cotton (CO) 20% Stainless Steel (MTF)	EN ISO 2076
Yarn	40/2 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	3-4	EN ISO 105 E04
Washing Fastness	4-5	EN ISO 105 C06
Dry Cleaning Fastness	4-5	EN ISO 105 D01
Hypochlorite Fastness	2-3	EN ISO 105 N01
Peroxide Fastness	2-3	EN ISO 105 N02
Hot Press Fastness	4-5	EN ISO 105 X11
Light Fastness	4	EN ISO 105 B02
Perspiration Light Fast.	2-3	EN ISO 105 B07
pH	4.0-9.0	EN ISO 3071
Azo Test	No Azo Colorants.	EN ISO 14362-1
Application	Faraday Cage Suits	
Quality Management	Done	ISO 9001
Line Workers	Done	IEC 60895