



220 gr/m², 97% Cotton
3% Carbon, Antistatic,
Pique, Vat Dyed Knit Fabric



Sample



**ArShirt Static Pro - 5131
White****ArShirt Static Pro - 5132
Blue**

Description

97% cotton 3% carbon, antistatic ESD pique workwear knit fabric with very high chlorinated bleaching and light fastness. ArShirt Static Pro fabric are produced from the best quality combed yarn Turkish Cotton. It is resistant to very high sun level, with fastness level of 6 to 7.

ArShirt Static Pro fabrics can be bleached with peroxide and hypochloride without whitening in color. Suitable for antistatic ESD applications, certified for EN ISO 1149.

Vat dyed ArShirt Static Pro products can be used in the most hard working conditions and in military and workwear area.

Technical Parameters

Name	Values	Standards
Fiber	97% Cotton (CO) 3% Carbon (CF)	EN ISO 2076
Yarn	20/1 Ne Combed	EN ISO 2060
Weight	220 ±5 gr/m ²	EN ISO 3081
Width	1800 ±20 mm	EN ISO 3932
Bursting strength	> 1000 kPa (kN/m ²)	EN ISO 13938-1
Dimensional Change	-5%<Length<+5%;-5%<Width<+5%	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
Peroxide Fastness	4-5	EN ISO 105 N02
Hot Press Fastness	4-5	EN ISO 105 X11
Light Fastness	6-7	EN ISO 105 B02
Perspiration Light Fast.	4-5	EN ISO 105 B07
pH	6.0	EN ISO 3071
Azo Test	No Azo Colorants.	EN ISO 14362-1
Application	Antistatic ESD Shirt	
Quality Management	Done	ISO 9001
Antistatic	Done	EN ISO 1149-5
ESD	Done	EN 61340