



220 gr/m<sup>2</sup>, 60% Modacrylic  
38% Cotton 2% Carbon,  
Inherent Flame Retardant,  
Antistatic Pique Knit Fabric



Sample



## Description

60% modacrylic 38% cotton 2% carbon, inherent flame retardant antistatic knit fabric.

ArShirt Moda Pro fabric are mostly used by welders, electrical workers and firefighters.

It is resistant to very high sun level, with fastness level of 6 to 7.

ArShirt Moda Pro are inherent flame retardant with EN 11612 certification.

Suitable for antistatic applications, certified for EN ISO 1149-5.

It provides arc flash protection with EN 61482 class 1 (4 kA) certification. EN 20471 certified.

## Technical Parameters

Name	Values	Standards
Fiber	60% Modacrylic (MAC) 38% Cotton (CO) 2 Carbon (CF)	EN ISO 2076
Yarn	20/1 Ne Combed	EN ISO 2060
Weight	220 ±5 gr/m <sup>2</sup>	EN ISO 3081
Width	1800 ±20 mm	EN ISO 3932
Bursting strength	> 1200 kPa (kN/m <sup>2</sup> )	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	Flame Retardant Shirt	
Quality Management	Done	ISO 9001
Antistatic	Done	EN ISO 1149-5
Flame and Heat Protection	Done	EN ISO 11612
High Visibility	Done	EN ISO 20471
Arc Protection	Class 1(4kA)	EN ISO 61482-1-2
ATPV	> 7 cal/cm <sup>2</sup>	EN ISO 61482-1-1

**ArShirt Moda Pro - 5747**  
**High Visible Yellow**



**ArShirt Moda Pro - 5166**  
**Navy**



**ArShirt Moda Pro - 5167**  
**Black**

