



330 gr/m<sup>2</sup>, 58% Modacrylic  
35% Cotton 2% Carbon  
5% Elasthane, Inherent  
Flame Retardant, Elasthane,  
Antistatic 3/1S Twill Fabric



## Sample



**ArWoWear 330 Moda Pro El -  
5891 High Visible Yellow**

**ArWoWear 330 Moda Pro El -  
5892 Navy**


### Description

58% Modacrylic 35% Cotton 2% Carbon 5% Elasthane, inherent flame retardant elasthane antistatic twill fabric . ArWoWear 330 Moda Pro El fabric is mostly used by electrical workers and military applications. It is resistant to very high sun level, with fastness level of 4 to 5. ArWoWear 330 Moda Pro are inherent flame retardant with EN 11612 certification. Suitable for antistatic application, certified for EN ISO 1149. It provides arc flash protection with EN 61482 class 1 (4 kA) certification.

### Technical Parameters

Name	Values	Standards
Fiber	58% Modacrylic (MAC) 35% Cotton (CO) 2% Carbon (CF) 5% Elasthane (EI)	EN ISO 2076
Yarn	Warp:30/2Ne; Weft:30/2Ne	EN ISO 2060
Weight	330 ±10 gr/m <sup>2</sup>	EN ISO 3081
Width	1400 ±20 mm	EN ISO 3932
Tensile Strength	Warp>1000N; Weft>800N	EN ISO 13934-1
Tear Strength	Warp>25N; Weft>25N	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
Peroxide Fastness	4-5	EN ISO 105 N02
Hot Press Fastness	4-5	EN ISO 105 X11
Light Fastness	4-5	EN ISO 105 B02
Perspiration Light Fast.	4-5	EN ISO 105 B07
pH	4.0-7.5	EN ISO 3071
Azo Test	No Azo Colorants.	EN ISO 14362-1
Application	Flame Retardant Coveralls	
Quality Management	Done	ISO 9001
Flame and Heat Protection	Yes	EN ISO 11612
Antistatic	Yes	EN ISO 1149-5
Chemical Resistant	Yes	EN ISO 13034
Arc Protection	Class 1 (4kA)	EN ISO 61482-1-2
ATPV	> 10 cal/cm <sup>2</sup>	EN ISO 61482-1-1
High Visibility	Done	EN ISO 20471