



150 gr/m<sup>2</sup>, 93% m-Aramid  
5% p-Aramid 2% Carbon,  
Inherent Flame Retardant,  
Antistatic, 1/1 Plain Fabric



## Sample



## Description

Aramid fabric consisting of 150 gr/m<sup>2</sup>, 93% m-Aramid, 5% p-Aramid, 2% Carbon.

Inherent flame retardant fabric for firefighters, military pilot costumes, oil and gas industry workers.

Inherent flame retardant fabric with EN ISO 11612 certification. Antistatic (EN 1149-5) certified.

Resistant to most industrial chemicals (EN ISO 13034).

## Technical Parameters

Name	Values	Standards
Fiber	93% m-Aramid (m-AR) 5% p-Aramid (p-AR) 2% Carbon (CF)	EN ISO 2076
Yarn	Warp:40/2Ne; Weft:40/2Ne	EN ISO 2060
Weight	150 ±5 gr/m <sup>2</sup>	EN ISO 3081
Width	1600 ±20 mm	EN ISO 3932
Tensile Strength	Warp>750N; Weft>600N	EN ISO 13934-1
Tear Strength	Warp>40N; Weft>30N	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	6.0	EN ISO 3071
Azo Test	No Azo Colorants.	EN ISO 14362-1
Application	Pilot Costumes	
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

**Aramid D0 150 - 5123**  
Orange



**Aramid D0 150 - 5126**  
Dark Blue



**Aramid D0 150 - 5129**  
Grey



**Aramid D0 150 - 5124**  
Dark Green



**Aramid D0 150 - 5127**  
Black



**Aramid D0 150 - 5130**  
Dark Navy



**Aramid D0 150 - 5125**  
Red



**Aramid D0 150 - 5128**  
Navy



**Aramid D0 150 - 5750**  
Khaki

