



260 gr/m<sup>2</sup>, 93% m-Aramid  
5% p-Aramid 2% Carbon,  
Inherent Flame Retardant,  
Antistatic, 3/1S Twill Fabric



Sample



## Description

Aramid twill fabric consisting of 260 gr/m<sup>2</sup>, 93% m-Aramid, 5% p-Aramid, 2% Carbon. Inherent flame retardant fabric for wildland firefighters, oil and gas industry workers. Inherent flame retardant fabric with EN ISO 11612 and EN ISO 11611 certification. Antistatic (EN 1149-5). Protection against thermal hazards of electrical arc (EN 61482-1-2). 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:30/2Ne; Weft:30/2Ne	EN ISO 2060
Weight	260 ±5 gr/m <sup>2</sup>	EN ISO 3081
Width	1600 ±20 mm	EN ISO 3932
Tensile Strength	Warp>1500N; Weft>1000N	EN ISO 13934-1
Tear Strength	Warp>70N; Weft>60N	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	Firefighters Costumes	
Quality Management	Done	ISO 9001
Flame and Heat Protection	Yes	EN ISO 11612
Antistatic	Yes	EN ISO 1149-5
Welding Protection	Yes	EN ISO 11611
Chemical Resistant	Yes	EN ISO 13034
Arc Protection	Class 1 (4kA)	EN ISO 61482-1-2
ATPV	> 12 cal/cm <sup>2</sup>	EN ISO 61482-1-1
Forest Firefighters	Yes	EN ISO 15614

**Aramid D2 260 - 4840**  
**Orange**



**Aramid D2 260 - 4843**  
**Dark Blue**



**Aramid D2 260 - 4846**  
**Grey**



**Aramid D2 260 - 4841**  
**Dark Green**



**Aramid D2 260 - 4844**  
**Black**



**Aramid D2 260 - 4847**  
**Dark Navy**



**Aramid D2 260 - 4842**  
**Red**



**Aramid D2 260 - 4845**  
**Navy**



**Aramid D2 260 - 5751**  
**Khaki**

