



180 gr/m², 46% meta Aramid
50% para Aramid 2% Pbo
2% Carbon , Inherent Flame
Retardant, Antistatic,
Ripstop-twill Fabric



Sample



**Aramid D5 180 Rb - 5694
Natural****Description**

Aramid fabric consisting of 46% meta Aramid 50% para Aramid 2% Pbo 2% Carbon. Inherent flame retardant ripstop-twill fabric for woodland firefighters. Aramid D5 180 Rb is designed for woodland, wild forest fire conditions with high p-aramid and pbo content. 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	46% m-Aramid (m-AR) 50% p-Aramid (p-AR) 2% PBO (Pbo) 2% Carbon (CF)	EN ISO 2076
Yarn	Warp:36/2Ne; Weft:36/2Ne	EN ISO 2060
Weight	180 ±15 gr/m ²	EN ISO 3081
Width	1600 ±20 mm	EN ISO 3932
Tensile Strength	Warp>1000N; Weft>1000N	EN ISO 13934-1
Tear Strength	Warp>100N; Weft>100N	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	4.0-9.0	EN ISO 3071
Azo Test	No Azo Colorants.	EN ISO 14362-1
Application	Forest Firefighters's Jacket	
Quality Management	Done	ISO 9001
Forest Firefighters	Yes	EN ISO 15614
Antistatic	Yes	EN ISO 1149-5
Flame and Heat Protection	Yes	EN ISO 11612
Chemical Resistant	Yes	EN ISO 13034