



250 gr/m², 53% Viscose Fr
40% m-Aramid 5% p-Aramid
2% Carbon, Inherent Flame
Retardant, Antistatic,
3/1S Twill Fabric



Sample



**Aramid Vis 250 - 5854
Navy**

**Aramid Vis 250 - 5855
Grey**


The technical data on this guide is given for information and correct at the time of design. It can be changed without prior notice.

Description

Aramid Viscose Fr twill fabric consisting of 250 gr/m², 53% Viscose Fr, 40% m-Aramid, 5% p-Aramid, 2% Carbon. Inherent flame retardant fabric for oil and gas industry workers. With viscose fr content is suitable to use in outdoor very hot climates. Inherent flame retardant fabric with EN ISO 11612 certification. Antistatic (EN 1149-3). 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	53% Viscose Fr (CV FR) 40% 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	250 ±10 gr/m ²	EN ISO 3081
Width	1600 ±20 mm	EN ISO 3932
Tensile Strength	Warp>1200N; Weft>1000N	EN ISO 13934-1
Tear Strength	Warp>60N; Weft>50N	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	Firefighters 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
Arc Protection	Class 1 (4kA)	EN ISO 61482-1-2
ATPV	> 8 cal/cm ²	EN ISO 61482-1-1