



250 gr/m², 58% p-Aramid
40% Pbo 2% Carbon,
Inherent Flame Retardant,
Antistatic, Pique Fabric



Sample



ArBo Knit - 5890 Natural



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

World's strongest synthetic fabric which contains Pbo (poly phenylene benzobisoxazole) consisting of 250 gr/m², 58% p-Aramid, 40% Pbo, 2% Carbon. ArBo Knit is designed for firefighters's inner t-shirt. ArBo Knit is ultra fire resistant fabric for firefighters t-shirts. Flame resistant (Flame retardant) fabric with EN 11612 certification. Antistatic (EN 1149-5). ArBo Knit is the best fabric in all categories as t-shirt turnout gear.

Technical Parameters

Name	Values	Standards
Fiber	58% p-Aramid (p-AR) 40% PBO (Pbo) 2% Carbon (CF)	EN ISO 2076
Yarn	Warp:24/2Ne; Weft:24/2Ne	EN ISO 2060
Weight	250 ±10 gr/m ²	EN ISO 3081
Width	1600 ±20 mm	EN ISO 3932
Bursting Strength	> 4200 kPa(kN/m ²)	EN ISO 13938-1
Dimensional Change	-5%<Length<+5%;-5%<Width<+5%	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
Weathering Fastness	4-5	EN ISO 105 B04
pH	4.0-7.0	EN ISO 3071
Azo Test	No Azo Colorants.	EN ISO 14362-1
Application	Firefighters T-Shirt	
Quality Management	Done	ISO 9001
Flame Retardant	Yes	EN ISO 11612
Antistatic	Yes	EN ISO 1149-5