



160 gr/m², 75% Polyester
25% Polyurethane Waterproof,
Breathable, Flame Retardant
Interlock Knit Fabric



Sample



ArSport WP/Flame Pro - 5614
White


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

ArSport WP/Flame Pro is humidity barrier fabric for firefighters suits. It is flame retardant thus can be used on the inner layer of the firefighters cloth. The breathable membrane laminated to the fabric provides waterproof function. With very light and knit structure it is good alternative to woven humidity barrier fabrics.

Technical Parameters

Name	Values	Standards
Fiber	75% Polyester (PES) 25% Polyurethane (PU)	TS EN ISO 1833
Yarn	100 Denier	EN ISO 2060
Weight	160 ±10 gr/m ²	TS EN ISO 12127
Width	1800 ±20 mm	TS EN ISO 1773
Bursting Strength	> 1000 kPa (kN/m ²)	TS EN ISO 13938-1
Dimensional Change	-5%<Length<+5%;-5%<Width<+5%	TS EN ISO 5077
Abrasion Resistance	@5000	TS EN 530
Rubbing Fastness	4	EN ISO 105 X12
Perspiration Fastness	4-5	EN ISO 105 E04
Washing Fastness	4-5	EN ISO 105 C01
Dry Cleaning Fastness	4-5	EN ISO 105 D01
Hypochlorite Fastness	4-5	EN ISO 105 N01
Hot Press Fastness	4-5	EN ISO 105 X11
Light Fastness	4-5	EN ISO 105 B02
pH	4-9	EN ISO 3071
Azo Test	No Azo Colorants.	EN ISO 14362-1
Application	Humidity Barrier	
Quality Management	Done	ISO 9001
Waterproof	Yes	EN 343
Flame Retardant	Yes	EN 14116