



BREATHABLE MATERIAL



350 gr/m², 70% Polyester
22% Polyamide 8% Elastane,
Water Repellent, Antibacterial,
Elastic Knit Fabric



Sample



ArPower Knit P - 5936
White



ArPower Knit P - 5937
Cream



ArPower Knit P - 5938
Black



Description

ArPower Knit P is 70% polyester 22% Polyamide 8% Elastane, 350 gr/m² ultra elastic knit fabric for corset applications. It is antibacterial and resistant up to 20 wash.

ArPower Knit P is water and oil repellent, can be used during orthopedical treatments.

2 layer of this fabric can be easily used to produce certified EN 14683 face masks.

Technical Parameters

Name	Values	Standards
Fiber	70% Polyester (PES) 22% Polyamide (PU) 8% Elastane (EL)	EN ISO 2076
Yarn	75/72 Denier	EN ISO 2060
Weight	350 ±10 gr/m ²	EN ISO 3081
Width	1600 ±20 mm	EN ISO 3932
Bursting Strength	> 1000 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
Hot Press Fastness	4-5	EN ISO 105 X11
pH	4,0 - 6.5	EN ISO 3071
Azo Test	No Azo Colorants.	EN ISO 14362-1
Application	Medical Corset	
Quality Management	Done	ISO 9001
Spray Test	ISO 5	EN ISO 24920
Antibacterial	99,99%	ATSM E2149
Bacterial Filtration	Type IIR	EN 14683