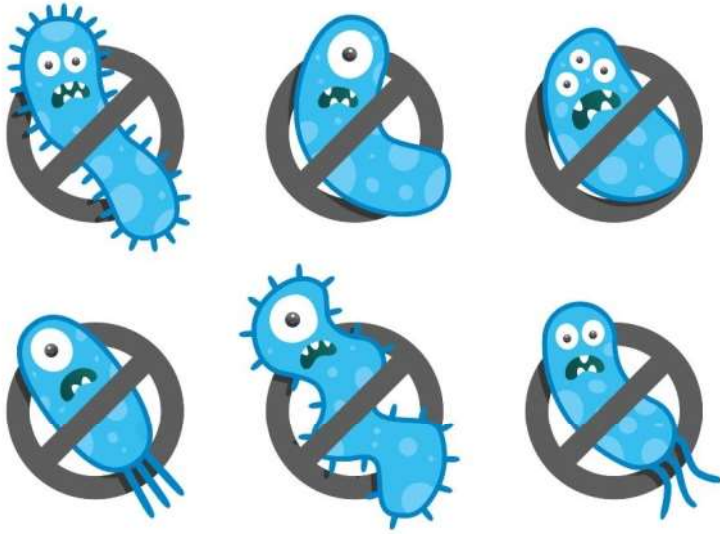


ANTIBACTERIAL



400 gr/m², 45% Polyester
35% Viscose 22% Polyamide
8% Elastane, Water Repellent,
Antibacterial, Elastic Knit Fabric



Sample



ArPower Knit - 5574
Orange



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

ArPower Knit is 40% Polyester 30% Viscose 22% Polyamide 8% Elastane, 400 gr/m² ultra elastic knit fabric for corset applications. It is antibacterial and resistant up to 20 wash.

ArPower Knit 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	40% Polyester (PES) 30% Viscose (CV) 22% Polyamide (PU) 8% Elastane (EL)	EN ISO 2076
Yarn	28/1 Ne	EN ISO 2060
Weight	400 ±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