



240 gr/m², 100% Pa 6.6,
Water Repellent, Waterproof,
Woven Fabric



Sample



ArDura 500 - 5249
Black



ArDura 500 - 5250
Khaki



Description

ArDura 500 is lightweight 100% polyamide 6.6 woven fabric for military wear and equipments.
It is EN ISO EN343 certified for waterproof.
It's used mostly for application which requires ultra durability and water resistance.

Technical Parameters

Name	Values	Standards
Fiber	100% Polyamide 6.6 (PA 6.6)	EN ISO 2076
Yarn	500 Denier	EN ISO 2060
Weight	240 ±10 gr/m ²	EN ISO 3081
Width	1500 ±20 mm	EN ISO 3932
Tensile Strength	Warp>3000N; Weft>2000N	EN ISO 13934-1
Tear Strength	Warp>250N; Weft>200N	EN ISO 13937-4
Dimensional Change	-3%<Length<+3%;-3%<Width<+3%	EN ISO 5077
Abrasion Resistance	@50000	TS EN 530
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
Light Fastness	4	EN ISO 105 B02
pH	6.0	EN ISO 3071
Azo Test	No Azo Colorants.	EN ISO 14362-1
Application	Military Equipments	
Quality Management	Done	ISO 9001
Spray Test	ISO 5	EN ISO 24920
Waterproof	Yes	EN ISO 343
Water Resistance	>1000mm H ₂ O	EN ISO 20811