



240 gr/m², 95% Pa 6.6 5%Pu,
Water Repellent,
Antibacterial, Waterproof,
Flame Retardant Woven Fabric



Sample



**ArDura 500 FR - 5869
Black**



Description

ArDura 500 C is lightweight 100% polyamide 6.6 woven fabric for military, police and gendarme wear. It is suitable for mobile motorbikers police wear. The Pa6.6 high tenacity fibers gives for extra protection for polices. The fabric has water and oil repellent function. It's used mostly for application which requires ultra durability. The antibacterial function is very useful to eliminate all kind of odor formation during work. The fabric has flame retardant coating on back side which gives flame retardant and waterproof function at the same time.

Technical Parameters

Name	Values	Standards
Fiber	95% Polyamide 6.6 (PA 6.6) 5% Polyamide (PU)	EN ISO 2076
Yarn	500 Denier	EN ISO 2060
Weight	240 ±10 gr/m ²	EN ISO 3081
Width	1600 ±20 mm	EN ISO 3932
Tensile Strength	Warp>2500N; Weft>2000N	EN ISO 13934-1
Tear Strength	Warp>150N; Weft>120N	EN ISO 13937-2
Dimensional Change	-3%<Length<+3%;-3%<Width<+3%	EN ISO 5077
Abrasion Resistance	@50000	EN ISO 12947-2
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
Weathering Fastness	6+	EN ISO 105 B04
Allergenic Dyestuffs	Not Detected	EN ISO 14362-1
pH	4-7	EN ISO 3071
Azo Test	No Azo Colorants.	EN ISO 14362-1
Application	Police Motorbikers	
Quality Management	Done	ISO 9001
Spray Test	ISO 5	EN ISO 24920
Antibacterial	99,99 %	ASTM E2149
Flame Retardant	Yes	EN 14116
Waterproof	Yes	EN 343