



350 gr/m², 100% Pa 6.6,
Water Repellent, Antibacterial,
Herringbone Woven Fabric



Sample



ArDura 500 CG - 5991
Black


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

ArDura 500 CG is 100% polyamide 6.6 woven fabric for bomb disposal suits, military, police and gendarme wear and nail proof pockets on workwear. The Pa6.6 high tenenacity fibers gives for extra protection for bomb disposal clothing. The fabric has water and oil repellent function.

It's used mostly for application which requires ultra durability.

The antibacterial function is very usefull to eliminate all kind of odor formation during work.

Technical Parameters

Name	Values	Standards
Fiber	100% Polyamide 6.6 (PA 6.6)	EN ISO 2076
Yarn	500 Denier	EN ISO 2060
Weight	350 ±10 gr/m ²	EN ISO 3081
Width	1600 ±20 mm	EN ISO 3932
Tensile Strength	Warp>3500N; Weft>2500N	EN ISO 13934-1
Tear Strength	Warp>250N; Weft>220N	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
Peroxide Fastness	4-5	EN ISO 105 N02
Hot Press Fastness	4-5	EN ISO 105 X11
Light Fastness	4	EN ISO 105 B02
Weathering Fastness	6+	EN ISO 105 B04
pH	4.0-7.0	EN ISO 3071
Azo Test	No Azo Colorants.	EN ISO 14362-1
Allergenic Dyestuffs	Not Detected	EN ISO 14362-1
Application	Bomb Disposal Suits	
Quality Management	Done	ISO 9001
Spray Test	ISO 5	EN ISO 24920
Antibacterial	99,99%	ASTM E2149