

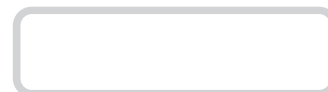
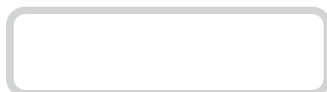
215 gr/m<sup>2</sup>, 100% Pa 6.6,  
Water Repellent, Antibacterial,  
Ripstop Woven Fabric



## Sample



**ArDura 500 C Rb - 5800  
Cayotte**

**ArDura 500 C Rb - 5801  
Black**


## Description

ArDura 500 C is lightweight 100% polyamide 6.6 ripstop 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 ripstop weaving structure gives extra tear resistance to the fabric.

## Technical Parameters

| Name                  | Values                       | Standards      |
|-----------------------|------------------------------|----------------|
| Fiber                 | 100% Polyamide 6.6 (PA 6.6)  | EN ISO 2076    |
| Yarn                  | 500 Denier                   | EN ISO 2060    |
| Weight                | 215 ±10 gr/m <sup>2</sup>    | EN ISO 3081    |
| Width                 | 1600 ±20 mm                  | EN ISO 3932    |
| Tensile Strength      | Warp>2500N; Weft>2000N       | EN ISO 13934-1 |
| Tear Strength         | Warp>170N; Weft>140N         | 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        | 3-4                          | EN ISO 105 B02 |
| Weathering Fastness   | 4-7                          | 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     |