

ArDura²

Woven PA.6.6 Fabrics

for

Police Uniforms
Motocyclists
Bomb disposal suits
Military technical applications



**Flame
Retardant**



**Rain
Protection**



Antibacterial



**Water and Oil
Repellent**



1975
ARITEKS
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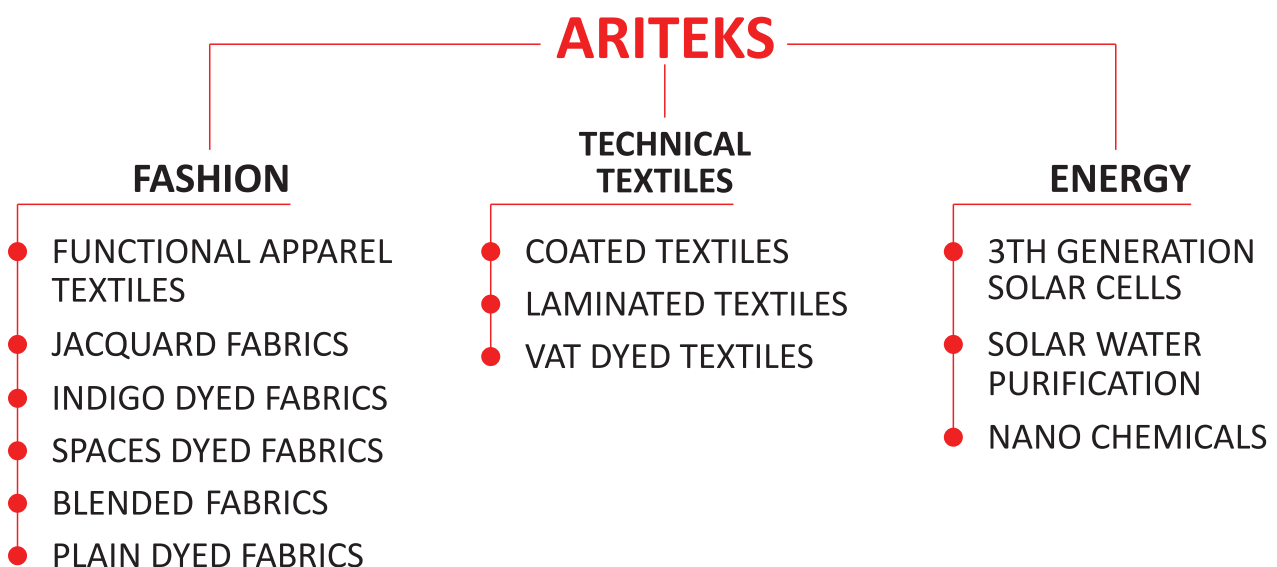
Ariteks, founded as a family owned business in 1975, is the leading textile manufacturer company both in fashion and technical textiles.

By continuously developing high-end technologies it provides solutions to end users in apparel, protective workwear, functional sport, medical wear as well as technical textiles in construction and transportation industries.

As the pioneer company in special dyeing methods like indigo, vat, space-dye, coating and laminating systems, Ariteks produces highest-quality fabrics both for international and domestic markets.

Ariteks uses clean and renewable energy resources. It consumes minimum amount of water by using continuous optimised systems.

Based in 14000m² with 12 separate in house R&D laboratories, the company spends 5% of its budget for research and developing future technologies. It focuses especially on 3rd generation solar cells on flexible fabrics and biosensing textiles.



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



Sample



**ArDura 500 C - 5793
Grey**



**ArDura 500 C - 5794
Green**



**ArDura 500 C - 5795
Ranger**



**ArDura 500 C - 5796
Tan**



**ArDura 500 C - 5797
Desert**



**ArDura 500 C - 5798
Cayotte**



**ArDura 500 C - 5916
Navy**



**ArDura 500 C - 5799
Black**



Description

ArDura 500 C is lightweight 100% polyamide 6.6 woven fabric for military, police and gendarme wear. It is suitable for mobile motobikers 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.

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 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 Motobikers	
Quality Management	Done	ISO 9001
Spray Test	ISO 5	EN ISO 24920
Antibacterial	99,99 %	ASTM E2149



215 gr/m², 100% Pa 6.6,
Water Repellent, Antibacterial,
High Visible Woven Fabric



Sample



**ArDura 500 C Neo - 5790
High Visible Yellow**



**ArDura 500 C Neo - 5791
High Visible Orange**



**ArDura 500 C Neo - 5792
High Visible Red**

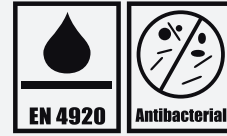


Description

ArDura 500 C is lightweight high visible 100% polyamide 6.6 woven fabric for military, police and gendarme wear. It is suitable for mobile motobikers 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. It is EN 20471 certified.

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 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 Motobikers	
Quality Management	Done	ISO 9001
Spray Test	ISO 5	EN ISO 24920
Antibacterial	99,99 %	ASTM E2149
High Visible	Yes	EN 20471



215 gr/m², 100% Pa 6.6,
Water Repellent, Antibacterial,
Ripstop Woven Fabric



Sample



**ArDura 500 C Rb - 5800
Cayotte**

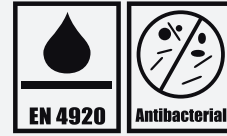
**ArDura 500 C Rb - 5801
Black**


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 ²	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



215 gr/m², 100% Pa 6.6,
Water Repellent, Antibacterial,
Cross Twill Woven Fabric



Sample



**ArDura 500 Kirik Dimi - 5839
Black****Description**

ArDura 500 Kirik Dimi is lightweigt 100% polyamide 6.6 cross twill woven fabric for military, police and gendarme wear. It is suitable for mobile motobikers 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 funtion is very usefull to eliminate all kind of odor formation during work. The cross twill weaving structure gives extra comfort to the wearer.

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 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 Motobikers	
Quality Management	Done	ISO 9001
Spray Test	ISO 5	EN ISO 24920
Antibacterial	99,99 %	ASTM E2149



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



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



Sample



**ArDura 1000 C - 5874
Grey**

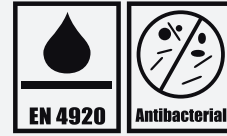
**ArDura 1000 C - 5873
Black**


Description

ArDura 1000 C is heavyweight 100% polyamide 6.6 woven fabric for military equipment. The Pa6.6 high tenacity fibers gives for extra protection for military and police bags. 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.

Technical Parameters

Name	Values	Standards
Fiber	100% Polyamide 6.6 (PA 6.6)	EN ISO 2076
Yarn	1000 Denier	EN ISO 2060
Weight	300 ±10 gr/m ²	EN ISO 3081
Width	1600 ±20 mm	EN ISO 3932
Tensile Strength	Warp>3000N; Weft>2500N	EN ISO 13934-1
Tear Strength	Warp>250N; Weft>200N	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	Military Equipment	
Quality Management	Done	ISO 9001
Spray Test	ISO 5	EN ISO 24920
Antibacterial	99,99 %	ASTM E2149



300 gr/m², 100% Pa 6.6,
Water Repellent, Antibacterial,
Ripstop Woven Fabric



Sample



**ArDura 1000 C Rb - 5872
Cayotte**

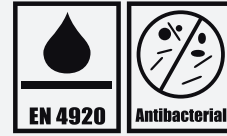
**ArDura 1000 C Rb - 5871
Black**


Description

ArDura 1000 C is heavyweigt 100% polyamide 6.6 ripstop woven fabric for military equipment. The Pa6.6 high tenacity fibers gives for extra protection for military and police bags. The fabric has water and oil repellent function. It's used mostly for application which requires ultra durability. The antibacterial funtion 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	1000 Denier	EN ISO 2060
Weight	300 ±10 gr/m ²	EN ISO 3081
Width	1600 ±20 mm	EN ISO 3932
Tensile Strength	Warp>3000N; Weft>2500N	EN ISO 13934-1
Tear Strength	Warp>300N; Weft>250N	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	Military Equipment	
Quality Management	Done	ISO 9001
Spray Test	ISO 5	EN ISO 24920
Antibacterial	99,99 %	ASTM E2149



300 gr/m², 100% Pa 6.6,
Water Repellent, Antibacterial,
Cross Twill Woven Fabric



Sample



**ArDura 1000 Kirik Dimi - 5868
Black****Description**

ArDura 1000 C is heavyweigt 100% polyamide 6.6 cross twill woven fabric for military equipment. The Pa6.6 high tenacity fibers gives for extra protection for military and police bags. The fabric has water and oil repellent function. It's used mostly for application which requires ultra durability. The antibacterial funtion is very usefull to eliminate all kind of odor formation during work. The cross twill weaving structure gives extra comfort to the wearer.

Technical Parameters

Name	Values	Standards
Fiber	100% Polyamide 6.6 (PA 6.6)	EN ISO 2076
Yarn	1000 Denier	EN ISO 2060
Weight	300 ±10 gr/m ²	EN ISO 3081
Width	1600 ±20 mm	EN ISO 3932
Tensile Strength	Warp>3000N; Weft>2500N	EN ISO 13934-1
Tear Strength	Warp>250N; Weft>200N	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	Military Equipment	
Quality Management	Done	ISO 9001
Spray Test	ISO 5	EN ISO 24920
Antibacterial	99,99 %	ASTM E2149



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



Sample



**ArDura 1000 FR - 5870
Black**


Description

ArDura 1000 C is heavy weight 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	1000 Denier	EN ISO 2060
Weight	350 ±10 gr/m ²	EN ISO 3081
Width	1600 ±20 mm	EN ISO 3932
Tensile Strength	Warp>3000N; Weft>2500N	EN ISO 13934-1
Tear Strength	Warp>250N; Weft>200N	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



245 gr/m², 50% Pa 6.6
50% Cotton, Water Repellent,
Antibacterial Woven Fabric



Sample



**ArGiyim Dura - 5842
High Visible Yellow**



**ArGiyim Dura - 5843
High Visible Orange**



**ArGiyim Dura - 5844
High Visible Red**



**ArGiyim Dura - 5845
Navy**



**ArGiyim Dura - 5846
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

ArGiyim Dura is 50% polyamide 6.6 50% Cotton woven fabric for military, police and gendarme wear. It is suitable for mobile motobikers police wear. The Pa6.6 high tenacity fibers gives for extra protection for polices. The front side of the fabric is polyamide 6.6 and the back side is cotton. The fabric has water and oil repellent function. It's used mostly for application which requires ultra durability. The antibacterial funtion is very usefull to eliminate all kind of odor formation during work. It is EN 20471 certified.

























Technical Parameters

Name	Values	Standards
Fiber	50% Polyamide 6.6 (PA 6.6) 50% Cotton (CO)	EN ISO 2076
Yarn	500 Denier + 8/1 Ne	EN ISO 2060
Weight	245 ±10 gr/m ²	EN ISO 3081
Width	1600 ±20 mm	EN ISO 3932
Tensile Strength	Warp>1500N; Weft>1000N	EN ISO 13934-1
Tear Strength	Warp>80N; Weft>40N	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	3	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 Motobikers	
Quality Management	Done	ISO 9001
Spray Test	ISO 5	EN ISO 24920
Antibacterial	99,99 %	ASTM E2149
High Visible	Yes	EN 20471

Fashion Fabrics



Technical Fabrics

  BUILDING	  HOME	  PROTECTION	  MEDICAL	  SPORT	  TRANSPORT
  GEOLOGY	  PACKAGE	  CLOTH	  AGRICULTURE	  ENVIRONMENT	  MACHINE

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