



Recycled collection







RECYCLED

collection

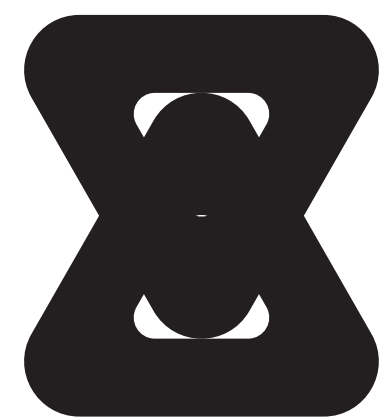


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Legenda

-  Polyamide
-  Polyester
-  Recycled Polyamide
-  Recycled Polyester
-  Shiny





N112 KIRA REC

Applications
> Swimwear > Beachwear

The revival of an old classic. Our best seller comes to a new life in its recycled version, without neglecting the original versatility and performance. To write a new success and sustainability story together.



AATCC Standards

COLOUR	CHLORINATED WATER AATCC 162	LIGHT AATCC 16-20 AFU	WATER 38°C AATCC 107								SEA WATER 38°C AATCC 106								PERSPIRATION AATCC 15								CROCKING AATCC 8		WASHING 49°C AATCC 61-2A							
	C.C.	C.C.	C.C.	AC	CO	PA	PL	PC	WO	C.C.	AC	CO	PA	PL	PC	WO	C.C.	AC	CO	PA	PL	PC	WO	S.CO	S.CO	C.C.	AC	CO	PA	PL	PC	WO				
																								DRY	WET											
0210	3	3	4.5	5	5	5	5	5	5	4.5	5	5	5	5	5	5	4.5	5	5	5	5	5	5	5	5	5	4.5	5	5	5	5	5	5			
0120	3	3	4.5	5	5	5	5	5	5	4.5	5	5	5	5	5	5	4.5	5	5	5	5	5	5	5	5	5	4.5	5	5	5	5	5	5			
0614	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	3.5	4.5	4.5	3.5	4.5	4.5	4.5				
5316	3.5	3.5	4.5	4.5	4.5	3.5	4.5	4.5	4	4.5	4.5	4.5	3.5	4.5	4.5	3.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	3	4	4.5	3.5	3.5	4.5	4				
0919	4.5	4.5	4.5	4.5	4	4	4.5	4.5	4	4.5	4.5	4	4	4.5	4.5	4	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	3	4.5	4.5	4	4	4.5	4				

ISO Standards

COLOUR	CHLORINATED WATER ISO 105-E03	LIGHT ISO 105-B02	WATER ISO 105-E01			SEA WATER ISO 105-E02			ALKALINE PERSPIRATION PH 8.0 ISO 105-E04			ACID PERSPIRATION PH 5.5 ISO 105-E04			CROCKING ISO 105-X12		WASHING 40°C ISO 105-C06 A2S		
	C.C.		C.C.	CO	PA	C.C.	CO	PA	C.C.	CO	PA	C.C.	CO	PA	S.CO DRY	S.CO WET	C.C.	CO	PA
	50 mg/l	C.C.																	
0210	2-3	3	4-5	5	5	4-5	5	5	4-5	5	5	4-5	5	5	5	5	4-5	5	5
0120	2-3	3	4-5	5	5	4-5	5	5	4-5	5	5	4-5	5	5	5	5	4-5	5	5
0614	3-4	4-5	4-5	4-5	4-5	4-5	4-5	4-5	4-5	4-5	4-5	4-5	4-5	4-5	4	3-4	4-5	4-5	4
5316	2-3	3-4	4-5	4-5	4	4-5	4-5	4	4-5	4-5	4	4-5	4-5	4	4-5	3	4-5	4	4
0919	4-5	4-5	4-5	4-5	4	4-5	4-5	4	4-5	4-5	4	4-5	4-5	4	4-5	3	4-5	4-5	4

Available colors: the 4 colors presented in this page are always available for sampling. If you would like to choose a color from the main **Polyamide** color card, you can enjoy a MCQ of only 70 mts for bulk orders. However, the resulting color shade and the color fastness performance may be slightly different. We will submit to your attention a lab dip swatch for approval before going on with the bulk production.

Special notes/warnings: we recommend carrying out lab tests for color matches, molding, bonding and applications on fabrics in order to prevent problems from arising during garments production. Please carefully check physical data and color fastness forecasts.



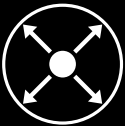
N112 KIRA REC



recycled



high chlorine resistance



two way stretch



perfect fit



UV protection



N212 SAND REC



recycled



high chlorine
resistance



two way
stretch



perfect
fit



UV
protection

N212 SAND REC

Applications

> Swimwear > Beachwear

An excellent choice for your fashion beachwear collections. Made with 100% recycled polyamide, it is a very versatile fabric, remarkable for its convenience, flexibility and simplicity. Ideal for a first approach to sustainable materials.



0919 nero



0614 amaranta



0210 white - 0120 white PFP



5316 new blu cina

Composition

Recycled Polyamide		Elastane
80%		20%
Weight (±5%)		Width (+3%/-2%)
175 g/m²	263 g/m lin.	150 cm
Courses	Wales	Tolerance for composition (standard ASTM)
45/cm	22/cm	±3%
Dimensional Change of fabric after HL AATCC 135-2015 (1 wash, normal cycle at 41 degree Celsius line dry)		Max
		-5%
		Width
Resistance to pilling ASTM D 3512-Random tumble at 30 minutes photographic rating STD		4 to 4.5
Ultraviolet Protection Factor (U.P.F.) AATCC 183-2010		50+
Stretch to dynamometer (±15%) ASTM D 4964 - LOAD 20 LBS		115%
		185%
		Width
Modulus % elongation (30% - 50% - 70%)		(min 98% - max 132%)
		(min 157% - max 213%)
		30% 50% 70%
Care labelling codes		0.25 - 0.6 0.7 - 1.4 1.4 - 2.9 0.13 - 0.3 0.5 - 1.1 0.9 - 1.9
		Width Lbs
		Length Lbs
		40 40 40 40 40 40

AATCC Standards

COLOUR	CHLORINATED WATER AATCC 162	LIGHT AATCC 16-20 AFU	WATER 38°C AATCC 107								SEA WATER 38°C AATCC 106								PERSPIRATION AATCC 15								CROCKING AATCC 8		WASHING 49°C AATCC 61-2A							
	C.C.	C.C.	C.C.	AC	CO	PA	PL	PC	WO	C.C.	AC	CO	PA	PL	PC	WO	C.C.	AC	CO	PA	PL	PC	WO	S.CO	S.CO	C.C.	AC	CO	PA	PL	PC	WO				
																								DRY	WET											
0210	3	3	4.5	5	5	5	5	5	5	4.5	5	5	5	5	5	5	4.5	5	5	5	5	5	5	5	5	5	4.5	5	5	5	5	5	5			
0120	3	3	4.5	5	5	5	5	5	5	4.5	5	5	5	5	5	5	4.5	5	5	5	5	5	5	5	5	5	4.5	5	5	5	5	5	5			
0614	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4	3	4	4.5	4.5	3.5	4.5	4.5	4.5				
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0919	4.5	4.5	4.5	4.5	4	4	4.5	4.5	4	4.5	4.5	4	4	4.5	4.5	4	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	3	4.5	4.5	4	4	4.5	4.5	4				

ISO Standards

COLOUR	CHLORINATED WATER ISO 105-E03	LIGHT ISO 105-B02	WATER ISO 105-E01			SEA WATER ISO 105-E02			ALKALINE PERSPIRATION PH 8.0 ISO 105-E04			ACID PERSPIRATION PH 5.5 ISO 105-E04			CROCKING ISO 105-X12		WASHING 40°C ISO 105-C06 A2S		
	C.C.	C.C.	C.C.	CO	PA	C.C.	CO	PA	C.C.	CO	PA	C.C.	CO	PA	S.CO DRY	S.CO WET	C.C.	CO	PA
	50 mg/l	C.C.	C.C.	CO	PA	C.C.	CO	PA	C.C.	CO	PA	C.C.	CO	PA	C.C.	C.C.	C.C.	CO	PA
0210	2-3	3	4-5	5	5	4-5	5	5	4-5	5	5	4-5	5	5	5	5	4-5	5	5
0120	2-3	3	4-5	5	5	4-5	5	5	4-5	5	5	4-5	5	5	5	5	4-5	5	5
0614	3-4	4-5	4-5	4-5	4-5	4-5	4-5	4-5	4-5	4-5	4-5	4-5	4-5	4-5	4	3	4-5	4-5	4
5316	2-3	3-4	4-5	4-5	4	4-5	4-5	4	4-5	4-5	4	4-5	4-5	4	4-5	3	4-5	4	4
0919	4-5	4-5	4-5	4-5	4	4-5	4-5	4	4-5	4-5	4	4-5	4-5	4	4-5	3	4-5	4-5	4

Available colors: the 4 colors presented in this page are always available for sampling. If you would like to choose a color from the main **Polyamide** color card, you can enjoy a MCQ of only 70 mts for bulk orders. However, the resulting color shade and the color fastness performance may be slightly different. We will submit to your attention a lab dip swatch for approval before going on with the bulk production.

Special notes/warnings: we recommend carrying out lab tests for color matches, molding, bonding and applications on fabrics in order to prevent problems from arising during garments production. Please carefully check physical data and color fastness forecasts.

N813 CLOUD REC

Applications
> Swimwear > Beachwear > Underwear

Ultra-light, buttery hand feeling fabric, made with 100% Recycled Nylon, can be used for sophisticated lining on a swimsuit and for intimate.



AATCC Standards

COLOUR	CHLORINATED WATER AATCC 162	LIGHT AATCC 16-20 AFU	WATER 38°C AATCC 107							SEA WATER 38°C AATCC 106							PERSPIRATION AATCC 15							CROCKING AATCC 8		WASHING 49°C AATCC 61-2A							
	C.C.	C.C.	C.C.	AC	CO	PA	PL	PC	WO	C.C.	AC	CO	PA	PL	PC	WO	C.C.	AC	CO	PA	PL	PC	WO	S.CO	S.CO	C.C.	AC	CO	PA	PL	PC	WO	
																								DRY	WET								
5710	3	3	4.5	5	5	5	5	5	5	4.5	5	5	5	5	5	5	4.5	5	5	5	5	5	5	5	5	5	4.5	5	5	5	5	5	5
1210	3	3	4.5	5	5	5	5	5	5	4.5	5	5	5	5	5	5	4.5	5	5	5	5	5	5	5	5	5	4.5	5	5	5	5	5	5
0614	4	4.5	4.5	4	3.5	3.5	4	4	3.5	4.5	4	3.5	3.5	4	3.5	3.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	3	4.5	4.5	4.5	3	4	4.5	4.5
5316	3	3.5	4.5	3.5	3	2.5	3	3	2.5	4.5	4	3	2.5	3	3	2.5	4.5	4.5	4	3.5	4.5	4.5	3.5	4.5	3.5	3.5	4	4.5	3.5	3	4.5	4.5	3.5
7219	4.5	4.5	4.5	4	4	3.5	3.5	4	3.5	4.5	4.5	4	3.5	4	4.5	4	4.5	4.5	4.5	4	4.5	4.5	4.5	4.5	4.5	3	4.5	4.5	4	3.5	4	4.5	4

ISO Standards

COLOUR	CHLORINATED WATER ISO 105-E03	LIGHT ISO 105-B02	WATER ISO 105-E01				SEA WATER ISO 105-E02			ALKALINE PERSPIRATION PH 8.0 ISO 105-E04			ACID PERSPIRATION PH 5.5 ISO 105-E04			CROCKING ISO 105-X12		WASHING 40°C ISO 105-C06 A25		
	C.C.		C.C.	CO	PA		C.C.	CO	PA	C.C.	CO	PA	C.C.	CO	PA	S.CO DRY	S.CO WET	C.C.	CO	PA
	50 mg/l	C.C.	C.C.																	
5710	2-3	3	4-5	5	5		4-5	5	5	4-5	5	5	4-5	5	5	5	5	4-5	5	5
1210	2-3	3	4-5	5	5		4-5	5	5	4-5	5	5	4-5	5	5	5	5	4-5	5	5
0614	3-4	4-5	4-5	4-5	4		4-5	4-5	4	4-5	4-5	4	4-5	4-5	4	4-5	3	4-5	4-5	3-4
5316	2-3	3-4	4-5	4	3-4		4-5	4	3-4	4-5	3-4	3	4-5	4	3	4-5	3-4	4-5	3-4	3-4
7219	4-5	4-5	4-5	4-5	4		4-5	4-5	4	4-5	4-5	4	4-5	4-5	4	4-5	3	4-5	4-5	3-4

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Special notes/warnings: we recommend carrying out lab tests for color matches, molding, bonding and applications on fabrics in order to prevent problems from arising during garments production. Please carefully check physical data and color fastness forecasts.

Composition		
Recycled Polyamide		Elastane
87%		13%
Weight (±5%)		Width (+3%/-2%)
140 g/m²	213 g/m lin.	150 cm
Courses	Wales	Tollerance for composition (standard ASTM)
38/cm	28/cm	±3%
Dimensional Change of fabric after HL AATCC 135-2015 (1 wash, normal cycle at 41 degree Celsius line dry)		Max
		-5%
		Width
Resistance to pilling ASTM D 3512-Random tumble at 30 minutes photographic rating STD		4 to 4.5
Ultraviolet Protection Factor (U.P.F.) AATCC 183-2010		40/50+
Stretch to dynamometer (±15%) ASTM D 4964 - LOAD 20 LBS		125%
		130%
		Width
Modulus % elongation (30% - 50% - 70%)		(min 106% - max 144%)
		(min 110% - max 149%)
		30% 50% 70% 30% 50% 70%
Care labelling codes		0.0-0.3 0.3-0.7 0.7-1.9 0.1-0.5 0.5-1.0 1.0-2.0
		Width Lbs
		Length Lbs



N813 CLOUD REC



recycled



soft touch



two way stretch



UV protection



high chlorine resistance



N815 WIND REC



recycled



ultra flat



two way stretch



UV protection



high chlorine resistance

N815 WIND REC

Applications

- > Swimwear > Beachwear > Activewear
- > Underwear

Light and thin fabric made with 100% Recycled Nylon. With its nice and “technical” touch, it’s suitable for numerous applications including high performance lining for activewear, light swimwear, innerwear and t-shirts.



7219 black



0614 amaranta



5710 white - 1210 white PFP



5316 new blu cina

Composition

Recycled Polyamide		Elastane	
77%		23%	
Weight (±5%)		Width (+3%/-2%)	
160 g/m²	234 g/m lin.	146 cm	
Courses	Wales	Tolerance for composition (standard ASTM)	
49/cm	30/cm	±3%	
Dimensional Change of fabric after HL AATCC 135-2015 (1 wash, normal cycle at 41 degree Celsius line dry)		Max	Max
		-5%	-5%
		Width	Length
Resistance to pilling ASTM D 3512-Random tumble at 30 minutes photographic rating STD		4 to 4.5	
Ultraviolet Protection Factor (U.P.F.) AATCC 183-2010		40/50+	
Stretch to dynamometer (±15%) ASTM D 4964 - LOAD 20 LBS		180%	95%
		Width	Length
		(min 153% - max 207%)	(min 81% - max 109%)
Modulus % elongation (30% - 50% - 70%)		30%	50%
		0.1 - 0.3	0.3 - 0.9
		0.9 - 1.7	0.6 - 1.4
Care labelling codes		Width Lbs	Length Lbs
		30%	50%
		0.1 - 0.3	0.3 - 0.9

AATCC Standards

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	C.C.	C.C.	C.C.	AC	CO	PA	PL	PC	WO	C.C.	AC	CO	PA	PL	PC	WO	C.C.	AC	CO	PA	PL	PC	WO	S.CO	S.CO	C.C.	AC	CO	PA	PL	PC	WO				
																								DRY	WET											
5710	3	3	4.5	5	5	5	5	5	5	4.5	5	5	5	5	5	5	4.5	5	5	5	5	5	5	5	5	5	4.5	5	5	5	5	5	5			
1210	3	3	4.5	5	5	5	5	5	5	4.5	5	5	5	5	5	5	4.5	5	5	5	5	5	5	5	5	5	4.5	5	5	5	5	5	5			
0614	4	4.5	4.5	4	3.5	3.5	4	4	3.5	4.5	4	3.5	3.5	4	3.5	3.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	3	4.5	4.5	4.5	3	4	4.5	4.5			
5316	3	3.5	4.5	3.5	3	2.5	3	3	2.5	4.5	4	3	2.5	3	3	2.5	4.5	4.5	4	3.5	4.5	4.5	3.5	4.5	3.5	4	4.5	3.5	3	4.5	4.5	3.5				
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ISO Standards

COLOUR	CHLORINATED WATER ISO 105-E03		LIGHT ISO 105-B02		WATER ISO 105-E01			SEA WATER ISO 105-E02			ALKALINE PERSPIRATION PH 8.0 ISO 105-E04			ACID PERSPIRATION PH 5.5 ISO 105-E04			CROCKING ISO 105-X12		WASHING 40°C ISO 105-C06 A2S		
	C.C.		C.C.		C.C.	CO	PA	C.C.	CO	PA	C.C.	CO	PA	C.C.	CO	PA	S.CO DRY	S.CO WET	C.C.	CO	PA
	50 mg/l		C.C.		C.C.	CO	PA	C.C.	CO	PA	C.C.	CO	PA	C.C.	CO	PA	S.CO DRY	S.CO WET	C.C.	CO	PA
5710	2-3		3		4-5	5	5	4-5	5	5	4-5	5	5	4-5	5	5	5	5	4-5	5	5
1210	2-3		3		4-5	5	5	4-5	5	5	4-5	5	5	4-5	5	5	5	5	4-5	5	5
0614	3-4		4-5		4-5	4-5	4	4-5	4-5	4	4-5	4-5	4	4-5	4-5	4	4-5	3	4-5	4-5	3-4
5316	2-3		3-4		4-5	4	3-4	4-5	4	3-4	4-5	3-4	3	4-5	4	3	4-5	3-4	4-5	3-4	3-4
7219	4-5		4-5		4-5	4-5	4	4-5	4-5	4	4-5	4-5	4	4-5	4-5	4	4-5	3	4-5	4-5	3-4

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N818 PALM REC

Applications
> Swimwear > Beachwear

Soft hand feeling and comfortable fabric made with 100% recycled polyamide. The buttery touch and the high coverage makes it suitable for new generation beachwear.



AATCC Standards

COLOUR	CHLORINATED WATER AATCC 162	LIGHT AATCC 16-20 AFU	WATER 38°C AATCC 107							SEA WATER 38°C AATCC 106							PERSPIRATION AATCC 15							CROCKING AATCC 8		WASHING 49°C AATCC 61-2A						
	C.C.	C.C.	C.C.	AC	CO	PA	PL	PC	WO	C.C.	AC	CO	PA	PL	PC	WO	C.C.	AC	CO	PA	PL	PC	WO	S.CO DRY	S.CO WET	C.C.	AC	CO	PA	PL	PC	WO
5710	3	3	4.5	5	5	5	5	5	5	4.5	5	5	5	5	5	5	4.5	5	5	5	5	5	5	5	5	4.5	5	5	5	5	5	5
1210	3	3	4.5	5	5	5	5	5	5	4.5	5	5	5	5	5	5	4.5	5	5	5	5	5	5	5	5	4.5	5	5	5	5	5	5
0614	4	4.5	4.5	4.5	3.5	3.5	4	4	3.5	4.5	4	3.5	3.5	4	3.5	3.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	3	4.5	4.5	4.5	3.5	4.5	4.5	4
5316	3	3	4.5	4	3.5	3	3.5	3.5	3	4.5	4	3.5	3	3.5	3.5	3	4.5	4.5	4.5	4	4.5	4.5	4	4.5	3.5	4	4.5	3.5	3	4.5	4.5	3.5
7219	4.5	4.5	4.5	4	4	3.5	3.5	4	3.5	4.5	4.5	4	3.5	4	4.5	4	4.5	4.5	4.5	4	4.5	4.5	4.5	4.5	3	4.5	4.5	4	3.5	4	4.5	4

ISO Standards

COLOUR	CHLORINATED WATER ISO 105-E03	LIGHT ISO 105-B02	WATER ISO 105-E01			SEA WATER ISO 105-E02			ALKALINE PERSPIRATION PH 8.0 ISO 105-E04			ACID PERSPIRATION PH 5.5 ISO 105-E04			CROCKING ISO 105-X12		WASHING 40°C ISO 105-C06 A25		
	C.C.		C.C.	CO	PA	C.C.	CO	PA	C.C.	CO	PA	C.C.	CO	PA	S.CO DRY	S.CO WET	C.C.	CO	PA
	50 mg/l	C.C.																	
5710	2-3	3	4-5	5	5	4-5	5	5	4-5	5	5	4-5	5	5	5	5	4-5	5	5
1210	2-3	3	4-5	5	5	4-5	5	5	4-5	5	5	4-5	5	5	5	5	4-5	5	5
0614	3-4	4-5	4-5	4-5	4	4-5	4-5	4	4-5	4-5	4	4-5	4-5	4	4-5	3	4-5	4-5	4
5316	2-3	3	4-5	4-5	4	4-5	4-5	3-4	4-5	4	3-4	4-5	4-5	3-4	4-5	3-4	4-5	3-4	3-4
7219	4-5	4-5	4-5	4-5	4	4-5	4-5	4	4-5	4-5	4	4-5	4-5	4	4-5	3	4-5	4-5	3-4

Available colors: the 4 colors presented in this page are always available for sampling. If you would like to choose a color from the main **Polyamide** color card, you can enjoy a MCQ of only 70 mts for bulk orders. However, the resulting color shade and the color fastness performance may be slightly different. We will submit to your attention a lab dip swatch for approval before going on with the bulk production.

Special notes/warnings: we recommend carrying out lab tests for color matches, molding, bonding and applications on fabrics in order to prevent problems from arising during garments production. Please carefully check physical data and color fastness forecasts.

Composition		
Recycled Polyamide		Elastane
80%		20%
Weight (±5%)		Width (+3%/-2%)
180 g/m²	270 g/m lin.	150 cm
Courses	Wales	Tolerance for composition (standard ASTM)
48/cm	28/cm	±3%
Dimensional Change of fabric after HL AATCC 135-2015 (1 wash, normal cycle at 41 degree Celsius line dry)		Max
		-5%
		Width
Resistance to pilling ASTM D 3512-Random tumble at 30 minutes photographic rating STD		4 to 4.5
Ultraviolet Protection Factor (U.P.F.) AATCC 183-2010		50+
Stretch to dynamometer (±15%) ASTM D 4964 - LOAD 20 LBS		95%
		165%
		Width
Modulus % elongation (30% - 50% - 70%)		Length
		(min 81% - max 109%)
		(min 140% - max 190%)
Care labelling codes		30% 50% 70%
		30% 50% 70%
		Width Lbs
		Length Lbs
		40 40 40 40 40



N818 PALM REC



recycled



high chlorine resistance



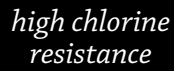
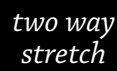
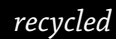
two way stretch



UV protection



extra comfort



5316 new blu cina

Recycled Polyamide						Elastane					
74%						26%					
Weight ($\pm 5\%$)						Width (+3%/-2%)					
205 g/m²			300 g/m lin.			150 cm					
Courses			Wales			Tolerance for composition (standard ASTM)					
48/cm			28/cm			$\pm 3\%$					
Dimensional Change of fabric after HL AATCC 135-2015 (1 wash, normal cycle at 41 degree Celsius line dry)						Max			Max		
						-5%			-5%		
						Width			Length		
Resistance to pilling ASTM D 3512-Random tumble at 30 minutes photographic rating STD						4 to 4.5					
Ultraviolet Protection Factor (U.P.F.) AATCC 183-2010						50+					
Stretch to dynamometer ($\pm 15\%$) ASTM D 4964 - LOAD 20 LBS						88%			150%		
						Width			Length		
						(min 74% - max 100%)			(min 123% - max 167%)		
Modulus % elongation (30% - 50% - 70%)						30%	50%	70%	30%	50%	70%
						0.4 - 1.0	1.1 - 2.5	3.5 - 9.5	0.4 - 1.0	1.0 - 2.0	2.0 - 3.5
						Width Lbs			Length Lbs		
Care labelling codes											

COLOUR	CHLORINATED WATER AATCC 162	LIGHT AATCC 16-20 AFU	WATER 38°C AATCC 107								SEA WATER 38°C AATCC 106								PERSPIRATION AATCC 15								CROCKING AATCC 8		WASHING 49°C AATCC 61-2A						
	C.C.	C.C.	C.C.	AC	CO	PA	PL	PC	WO	C.C.	AC	CO	PA	PL	PC	WO	C.C.	AC	CO	PA	PL	PC	WO	S.CO	S.CO	C.C.	AC	CO	PA	PL	PC	WO			
																								DRY	WET										
5710	3	3	4.5	5	5	5	5	5	5	4.5	5	5	5	5	5	5	4.5	5	5	5	5	5	5	5	5	5	5	4.5	5	5	5	5	5	5	
1210	3	3	4.5	5	5	5	5	5	5	4.5	5	5	5	5	5	5	4.5	5	5	5	5	5	5	5	5	5	4.5	5	5	5	5	5	5		
0614	4	4.5	4.5	4.5	3.5	3.5	4	4	3.5	4.5	4	3.5	3.5	4	3.5	3.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	3	4.5	4.5	4.5	3.5	4.5	4.5	4	
5316	3	3	4.5	4.5	4	3	4	4	3	4.5	4	4	3	4	4	3	4.5	4.5	4.5	4	4.5	4.5	4	4.5	3.5	4	4.5	3.5	3	4.5	4.5	3.5			
7219	4.5	4.5	4.5	4	4	3.5	3.5	4	3.5	4.5	4.5	4	3.5	4	4.5	4	4.5	4.5	4.5	4	4.5	4.5	4.5	4.5	4.5	3	4.5	4.5	4	3.5	4	4.5	4		

COLOUR	CHLORINATED WATER ISO 105-E03	LIGHT ISO 105-B02	WATER ISO 105-E01			SEA WATER ISO 105-E02			ALKALINE PERSPIRATION PH 8.0 ISO 105-E04			ACID PERSPIRATION PH 5.5 ISO 105-E04			CROCKING ISO 105-X12		WASHING 40°C ISO 105-C06 A25		
	C.C.	C.C.	C.C.	CO	PA	C.C.	CO	PA	C.C.	CO	PA	C.C.	CO	PA	S.CO	S.CO	C.C.	CO	PA
	50 mg/l														DRY	WET			
5710	2-3	3	4-5	5	5	4-5	5	5	4-5	5	5	4-5	5	5	5	5	4-5	5	5
1210	2-3	3	4-5	5	5	4-5	5	5	4-5	5	5	4-5	5	5	5	5	4-5	5	5
0614	3-4	4-5	4-5	4-5	4	4-5	4-5	4	4-5	4-5	4	4-5	4-5	4	4-5	3	4-5	4-5	4
5316	2-3	3	4-5	4-5	4	4-5	4-5	3-4	4-5	4	3-4	4-5	4-5	3-4	4-5	3-4	4-5	3-4	3-4
7219	4-5	4-5	4-5	4-5	4	4-5	4-5	4	4-5	4-5	4	4-5	4-5	4	4-5	3	4-5	4-5	3-4

Special notes/warnings: we recommend carrying out lab tests for color matches, molding, bonding and applications on fabrics in order to prevent problems from arising during garments production. Please carefully check physical data and color fastness forecasts.

P515 YORI REC

Applications
> Swimwear > Beachwear > Activewear

Yori Rec is the recycled polyester by excellence. Made of Repreve® recycled polyester, this classic charmeuse is versatile and reliable, characterized by good elasticity, natural moisture wicking properties and high color fastness values even in neon shades.



Composition						
Recycled Polyester				Elastane		
82%				18%		
Weight (±5%)				Width (+3%/-2%)		
195 g/m²		293 g/m lin.		150 cm		
Courses		Wales		Tollerance for composition (standard ASTM)		
44/cm		26/cm		±3%		
Dimensional Change of fabric after HL AATCC 135-2015 (1 wash, normal cycle at 41 degree Celsius line dry)				Max		Max
				-5%		-5%
				Width		Length
Resistance to pilling ASTM D 3512-Random tumble at 30 minutes photographic rating STD				4 to 4.5		
Ultraviolet Protection Factor (U.P.F.) AATCC 183-2010				40/50+		
Stretch to dynamometer (±15%) ASTM D 4964 - LOAD 20 LBS				100%		140%
				Width		Length
				(min 85% - max 115%)		(min 119% - max 161%)
Modulus % elongation (30% - 50% - 70%)				30%	50%	70%
				0.2-1.0	1.1-2.6	3.0-7.2
				0.0-0.8	0.9-1.6	1.7-3.1
Care labelling codes				Width Lbs		Length Lbs

AATCC Standards

COLOUR	CHLORINATED WATER AATCC 162	LIGHT AATCC 16-20 AFU	WATER 38°C AATCC 107							SEA WATER 38°C AATCC 106							PERSPIRATION AATCC 15							CROCKING AATCC 8		WASHING 49°C AATCC 61-2A						
	C.C.	C.C.	C.C.	AC	CO	PA	PL	PC	WO	C.C.	AC	CO	PA	PL	PC	WO	C.C.	AC	CO	PA	PL	PC	WO	S.CO DRY	S.CO WET	C.C.	AC	CO	PA	PL	PC	WO
	4	4	4.5	5	5	5	5	5	5	4.5	5	5	5	5	5	5	4.5	5	5	5	5	5	5	5	5	4.5	5	5	5	5	5	5
0710	4	4	4.5	5	5	5	5	5	5	4.5	5	5	5	5	5	5	4.5	5	5	5	5	5	5	5	5	4.5	5	5	5	5	5	5
2210	4	4	4.5	5	5	5	5	5	5	4.5	5	5	5	5	5	5	4.5	5	5	5	5	5	5	5	5	4.5	5	5	5	5	5	5
*2413	4.5	4 ¹	4.5	4	4.5	4	4.5	4.5	4.5	4.5	4	4.5	4	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4	4.5	4	4.5	3.5	4.5	4.5	4.5
10717	4.5	4	4.5	3.5	4	3.5	4	4.5	4	4.5	3.5	4	3.5	4	4.5	4	4.5	4	4.5	4.5	4.5	4.5	4.5	4	4.5	4	4.5	3.5	4	4.5	4	4
2819	4.5	4.5	4.5	3.5	4	3	4	4.5	4	4.5	3.5	4	3	4	4.5	4	4.5	4.5	4.5	4	4.5	4.5	4.5	4	4	4.5	3.5	4	3	3.5	4.5	4

¹ Fluorescent Colours - CF TO LIGHT AATCC 16-10 AFU

ISO Standards

COLOUR	CHLORINATED WATER ISO 105-E03	LIGHT ISO 105-B02	WATER ISO 105-E01				SEA WATER ISO 105-E02			ALKALINE PERSPIRATION PH 8.0 ISO 105-E04			ACID PERSPIRATION PH 5.5 ISO 105-E04			CROCKING ISO 105-X12		WASHING 40°C ISO 105-C06 A25		
	C.C.	C.C.	C.C.	CO	PA	C.C.	CO	PA	C.C.	CO	PA	C.C.	CO	PA	C.C.	S.CO DRY	S.CO WET	C.C.	CO	PA
	50 mg/l																			
0710	3	4	4-5	5	5	4-5	5	5	4-5	5	5	4-5	5	5	5	5	5	4-5	5	5
2210	3	4	4-5	5	5	4-5	5	5	4-5	5	5	4-5	5	5	5	5	5	4-5	5	5
*2413	3-4	3-4	4-5	4-5	4	4-5	4-5	4	4-5	4-5	4	4-5	4-5	4	4-5	4	4	4-5	4-5	4
10717	4	4	4-5	4-5	4	4-5	4-5	4	4-5	4-5	4	4-5	4-5	4	4-5	4	4	4-5	4	3-4
2819	4-5	4-5	4-5	4	3-4	4-5	4	3-4	4-5	4	3-4	4-5	4	3-4	4-5	4	4	4-5	4	3-4

Available colors: the 4 colors presented in this page are always available for sampling. If you would like to choose a color from the main **Polyester** color card, you can enjoy a MCQ of only 70 mts for bulk orders. However, the resulting color shade and the color fastness performance may be slightly different. We will submit to your attention a lab dip swatch for approval before going on with the bulk production.

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P515 YORI REC



recycled



high chlorine
resistance



two way
stretch



UV
protection



breathable



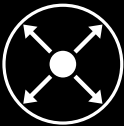
P508 YUKI REC



recycled



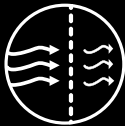
high chlorine resistance



two way stretch



UV protection



breathable

P508 YUKI REC

Applications

> Activewear > Underwear

A lightweight, compact and breathable fabric made of Repreve® recycled polyester. Yuki Rec is ideal for soft and comfortable t-shirts, rash guards and tops for both running and fitness. It can be also used in double layer for colorful and fashion beachwear.



2819 black



*2413 neon pink



0710 white - 4210 white PFP



10717 deep teal

Composition

Recycled Polyester		Elastane	
87%		13%	
Weight (±5%)		Width (+3%/-2%)	
170 g/m²	255 g/m lin.	150 cm	
Courses	Wales	Tolerance for composition (standard ASTM)	
41/cm	24/cm	±3%	
Dimensional Change of fabric after HL AATCC 135-2015 (1 wash, normal cycle at 41 degree Celsius line dry)		Max	Max
		-5%	-5%
		Width	Length
Resistance to pilling ASTM D 3512-Random tumble at 30 minutes photographic rating STD		4 to 4.5	
Ultraviolet Protection Factor (U.P.F.) AATCC 183-2010		40/50+	
Stretch to dynamometer (±15%) ASTM D 4964 - LOAD 20 LBS		115%	120%
		Width	Length
		(min 98% - max 132%)	(min 102% - max 138%)
Modulus % elongation (30% - 50% - 70%)		30%	50%
		0.0-0.8	0.0-2.0
		Width Lbs	Length Lbs
Care labelling codes		40, no iron, no dry clean, no tumble dry, no bleach	

AATCC Standards

COLOUR	CHLORINATED WATER AATCC 162	LIGHT AATCC 16-20 AFU	WATER 38°C AATCC 107								SEA WATER 38°C AATCC 106								PERSPIRATION AATCC 15								CROCKING AATCC 8		WASHING 49°C AATCC 61-2A							
	C.C.	C.C.	C.C.	AC	CO	PA	PL	PC	WO	C.C.	AC	CO	PA	PL	PC	WO	C.C.	AC	CO	PA	PL	PC	WO	S.CO	S.CO	C.C.	AC	CO	PA	PL	PC	WO				
																								DRY	WET											
0710	4	4	4.5	5	5	5	5	5	5	4.5	5	5	5	5	5	5	4.5	5	5	5	5	5	5	5	5	5	4.5	5	5	5	5	5	5			
4210	4	4	4.5	5	5	5	5	5	5	4.5	5	5	5	5	5	5	4.5	5	5	5	5	5	5	5	5	5	4.5	5	5	5	5	5	5			
*2413	4.5	4 ¹	4.5	4	4.5	4	4.5	4.5	4.5	4.5	4	4.5	4	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4	4.5	3.5	4	3	4	4.5	4.5				
10717	4.5	4	4.5	3.5	4	3.5	4	4.5	4	4.5	3.5	4	3.5	4	4.5	4	4.5	4	4.5	4	4.5	4.5	4.5	4.5	4	4	4.5	4	4.5	3.5	4	4.5	4			
2819	4.5	4.5	4.5	3.5	4	3	4	4.5	4	4.5	3.5	4	3	4	4.5	4	4.5	4.5	4.5	4	4.5	4.5	4.5	4	4	4.5	3.5	4	3	3.5	4.5	4				

¹ Fluorescent Colours - CF TO LIGHT AATCC 16-10 AFU

ISO Standards

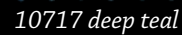
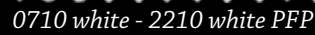
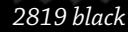
COLOUR	CHLORINATED WATER ISO 105-E03	LIGHT ISO 105-B02	WATER ISO 105-E01			SEA WATER ISO 105-E02			ALKALINE PERSPIRATION PH 8.0 ISO 105-E04			ACID PERSPIRATION PH 5.5 ISO 105-E04			CROCKING ISO 105-X12		WASHING 40°C ISO 105-C06 A2S		
	C.C.	C.C.	C.C.	CO	PA	C.C.	CO	PA	C.C.	CO	PA	C.C.	CO	PA	S.CO DRY	S.CO WET	C.C.	CO	PA
	50 mg/l																		
0710	3-4	4	4-5	5	5	4-5	5	5	4-5	5	5	4-5	5	5	5	5	4-5	5	5
4210	3-4	4	4-5	5	5	4-5	5	5	4-5	5	5	4-5	5	5	5	5	4-5	5	5
*2413	3-4	3-4	4-5	4-5	4	4-5	4-5	4	4-5	4-5	4	4-5	4-5	4	4-5	4	4-5	4-5	4
10717	4	4	4-5	4-5	4	4-5	4-5	4	4-5	4-5	4	4-5	4-5	4	4-5	4	4-5	4	3-4
2819	4-5	4-5	4-5	4	3-4	4-5	4	3-4	4-5	4	3-4	4-5	4	3-4	4	4	4-5	4	3-4

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Applications

Energetic and dynamic, Yeti Rec is made of Repreve® recycled polyester, and it is the best example of a modern polyester fabric designed for sporty swimwear and activewear. Thanks to its high-performance, it enhances the quality of body movements, embraces the body without constraints and also boosts a good shaping power and comfort.



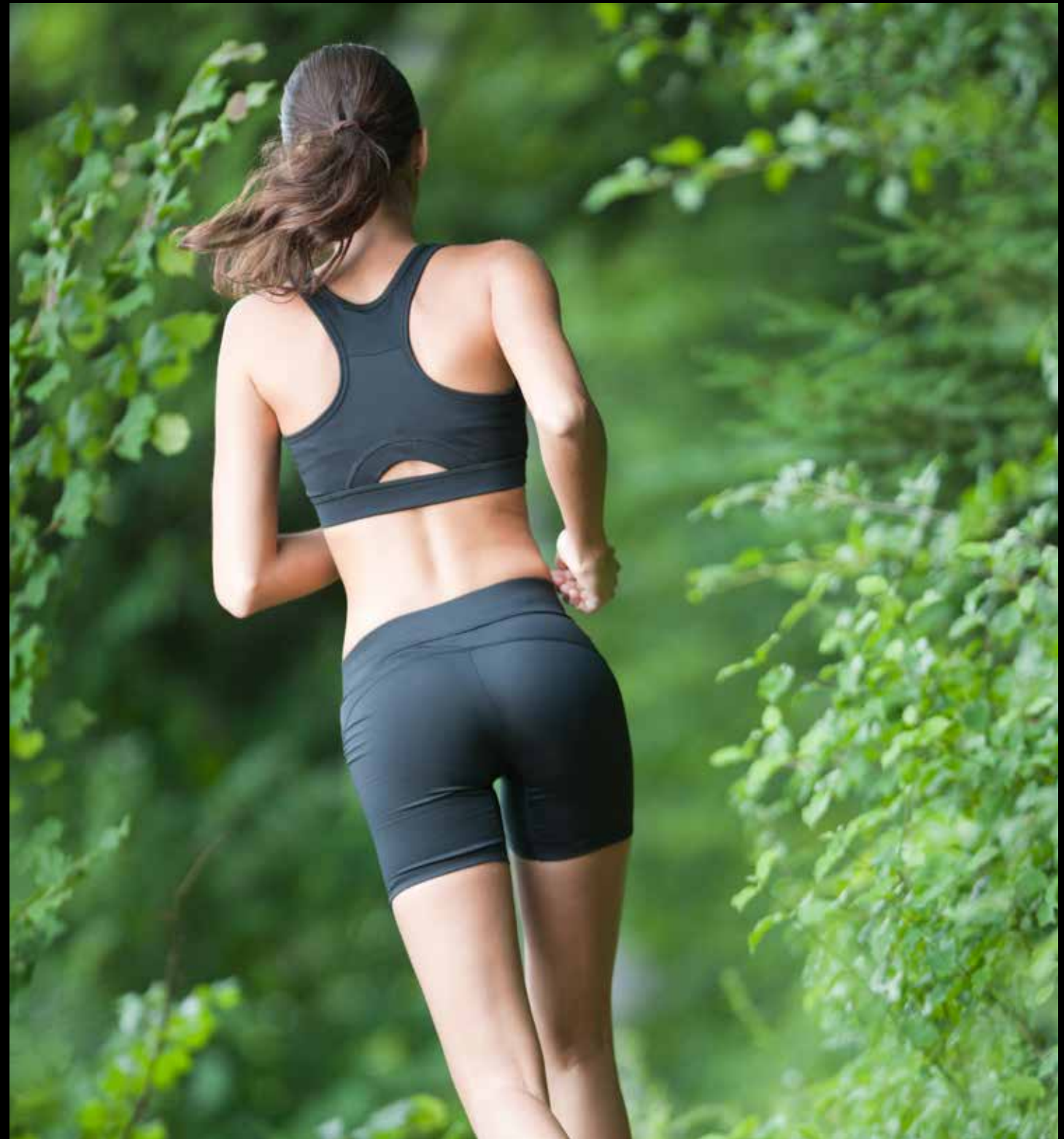
COLOUR	CHLORINATED WATER AATCC 162	LIGHT AATCC 16-20 AFU	WATER 38°C AATCC 107								SEA WATER 38°C AATCC 106								PERSPIRATION AATCC 15								CROCKING AATCC 8		WASHING 49°C AATCC 61-2A							
	C.C.	C.C.	C.C.	AC	CO	PA	PL	PC	WO	C.C.	AC	CO	PA	PL	PC	WO	C.C.	AC	CO	PA	PL	PC	WO	S.CO	S.CO	C.C.	AC	CO	PA	PL	PC	WO				
																								DRY	WET											
0710	3.5	4	4.5	5	5	5	5	5	5	4.5	5	5	5	5	5	5	4.5	5	5	5	5	5	5	5	5	5	4.5	5	5	5	5	5	5			
2210	3.5	4	4.5	5	5	5	5	5	5	4.5	5	5	5	5	5	5	4.5	5	5	5	5	5	5	5	5	5	4.5	5	5	5	5	5	5			
*2413	4.5	4	4.5	4	4.5	4	4.5	4.5	4.5	4.5	4	4.5	4	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4	4.5	3.5	4	3	4.5	4.5	4.5				
10717	4.5	4	4.5	3.5	4	3.5	4	4.5	4	4.5	3.5	4	3.5	4	4.5	4	4.5	4	4.5	4	4.5	4.5	4.5	4.5	4	4.5	4	4.5	3.5	4	4.5	4				
2819	4.5	4.5	4.5	3.5	4	3	4	4.5	4	4.5	3.5	4	3	4	4.5	4	4.5	4.5	4.5	4	4.5	4.5	4.5	4	4	4.5	3.5	4	3	3.5	4.5	4				

ISO Standards

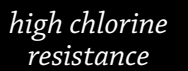
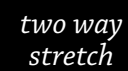
COLOUR	CHLORINATED WATER ISO 105-E03	LIGHT ISO 105-B02	WATER ISO 105-E01			SEA WATER ISO 105-E02			ALKALINE PERSPIRATION PH 8.0 ISO 105-E04			ACID PERSPIRATION PH 5.5 ISO 105-E04			CROCKING ISO 105-X12		WASHING 40°C ISO 105-C06 A2S		
	C.C.	C.C.	C.C.	CO	PA	C.C.	CO	PA	C.C.	CO	PA	C.C.	CO	PA	S.CO	S.CO	C.C.	CO	PA
	50 mg/l														DRY	WET			
0710	2-3	4	4-5	5	5	4-5	5	5	4-5	5	5	4-5	5	5	5	5	4-5	5	5
2210	2-3	4	4-5	5	5	4-5	5	5	4-5	5	5	4-5	5	5	5	5	4-5	5	5
*2413	4	3-4	4-5	4-5	4	4-5	4-5	4	4-5	4-5	4	4-5	4-5	4	4-5	4	4-5	4-5	4
10717	4	4	4-5	4-5	4	4-5	4-5	4	4-5	4-5	4	4-5	4-5	4	4-5	4	4-5	4	3-4
2819	4-5	4-5	4-5	4	3-4	4-5	4	3-4	4-5	4	3-4	4-5	4	3-4	4	4	4-5	4	3-4

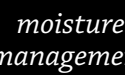
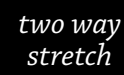
Special notes/warnings: we recommend carrying out lab tests for color matches, molding, bonding and applications on fabrics in order to prevent problems from arising during garments production. Please carefully check physical data and color fastness forecasts.

Recycled Polyester			Elastane		
78%			22%		
Weight (±5%)			Width (+3%/-2%)		
205 g/m²		308 g/m lin.		150 cm	
Courses		Wales		Tolerance for composition (standard ASTM)	
41/cm		26/cm		±3%	
Dimensional Change of fabric after HL AATCC 135-2015 (1 wash, normal cycle at 41 degree Celsius line dry)			Max		Max
			-5%		-5%
			Width		Length
Resistance to pilling ASTM D 3512-Random tumble at 30 minutes photographic rating STD			4 to 4.5		
Ultraviolet Protection Factor (U.P.F.) AATCC 183-2010			40/50+		
Stretch to dynamometer (±15%) ASTM D 4964 - LOAD 20 LBS			115%		140%
			Width		Length
			(min 98% - max 132%)		(min 119% - max 161%)
Modulus % elongation (30% - 50% - 70%)			30%	50%	70%
			0.3 - 1.0	1.0 - 2.6	2.6 - 5.4
			Width Lbs		Length Lbs
Care labelling codes					



recycled





10717 deep teal

Recycled Polyester			Elastane		
88%			12%		
Weight (±5%)			Width (+3%/-2%)		
260 g/m²	390 g/m lin.		150 cm		
Courses	Wales		Tolerance for composition (standard ASTM)		
38/cm	26/cm		±3%		
Dimensional Change of fabric after HL AATCC 135-2015 (1 wash, normal cycle at 41 degree Celsius line dry)			Max		Max
			-5%		-5%
			Width		Length
Resistance to pilling ASTM D 3514-Random tumble at 30 minutes photographic rating STD			4 to 4.5		
Ultraviolet Protection Factor (U.P.F.) AATCC 183-2010			50+		
Stretch to dynamometer (±15%) ASTM D 4964 - LOAD 20 LBS			95%		105%
			Width		Length
			(min 81% - max 109%)		(min 89% - max 121%)
Modulus % elongation (30% - 50% - 70%)			30%	50%	70%
			30%	50%	70%
			0.6 - 1.4	1.0 - 4.0	5.5 - 11
Care labelling codes			Width Lbs		Length Lbs
			Width Lbs		Length Lbs
			Width Lbs		Length Lbs
Care labelling codes			40		
			40		
			40		

COLOUR	CHLORINATED WATER AATCC 162	LIGHT AATCC 16-20 AFU	WATER 38°C AATCC 107								SEA WATER 38°C AATCC 106								PERSPIRATION AATCC 15								CROCKING AATCC 8		WASHING 49°C AATCC 61-2A						
	C.C.	C.C.	C.C.	AC	CO	PA	PL	PC	WO	C.C.	AC	CO	PA	PL	PC	WO	C.C.	AC	CO	PA	PL	PC	WO	S.CO	S.CO	C.C.	AC	CO	PA	PL	PC	WO			
																								DRY	WET										
0710	4	4	4.5	5	5	5	5	5	5	4.5	5	5	5	5	5	5	4.5	5	5	5	5	5	5	5	5	5	4.5	5	5	5	5	5	5		
4810	4	4	4.5	5	5	5	5	5	5	4.5	5	5	5	5	5	5	4.5	5	5	5	5	5	5	5	5	5	4.5	5	5	5	5	5	5		
*2413	4.5	4 ¹	4.5	4	4.5	4	4.5	4.5	4.5	4.5	4	4.5	4	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4	4.5	3.5	4	3	4.5	4.5	4.5			
10717	4.5	4	4.5	3.5	4	3.5	4	4.5	4	4.5	3.5	4	3.5	4	4.5	4	4.5	4	4.5	4	4.5	4.5	4.5	4.5	4	4.5	4	4.5	3.5	4	4.5	4			
2819	4.5	4.5	4.5	3.5	4	3	4	4.5	4	4.5	3.5	4	3	4	4.5	4	4.5	4.5	4.5	4	4.5	4.5	4.5	4	4	4.5	3.5	4	3	3.5	4.5	4			

COLOUR	CHLORINATED WATER ISO 105-E03	LIGHT ISO 105-B02	WATER ISO 105-E01			SEA WATER ISO 105-E02			ALKALINE PERSPIRATION PH 8.0 ISO 105-E04			ACID PERSPIRATION PH 5.5 ISO 105-E04			CROCKING ISO 105-X12		WASHING 40°C ISO 105-C06 A25		
	C.C.	C.C.	C.C.	CO	PA	C.C.	CO	PA	C.C.	CO	PA	C.C.	CO	PA	S.CO	S.CO	C.C.	CO	PA
	50 mg/1														DRY	WET			
0710	3	4	4-5	5	5	4-5	5	5	4-5	5	5	4-5	5	5	5	5	4-5	5	5
4810	3	4	4-5	5	5	4-5	5	5	4-5	5	5	4-5	5	5	5	5	4-5	5	5
*2413	4	3-4	4-5	4-5	4	4-5	4-5	4	4-5	4-5	4	4-5	4-5	4	4-5	4	4-5	4-5	4
10717	4	4	4-5	4-5	4	4-5	4-5	4	4-5	4-5	4	4-5	4-5	4	4-5	4	4-5	4	3-4
2819	4-5	4-5	4-5	4	3-4	4-5	4	3-4	4-5	4	3-4	4-5	4	3-4	4	4	4-5	4	3-4

Special notes/warnings: we recommend carrying out lab tests for color matches, molding, bonding and applications on fabrics in order to prevent problems from arising during garments production. Please carefully check physical data and color fastness forecasts.

P735 FOX REC

Applications

> Activewear

Fox Rec connects perfectly eco-friendly and fit approaches. It offers comfortable soft feeling, superior elasticity, power and breathability. Made with 100% recycled polyester, this fabric is the best sustainable choice for high-performance leggings and sports bras, helping to keep body shape and freshness thanks to its quick-dry function.



AATCC Standards

COLOUR	CHLORINATED WATER AATCC 162	LIGHT AATCC 16-20 AFU	WATER 38°C AATCC 107								SEA WATER 38°C AATCC 106								PERSPIRATION AATCC 15								CROCKING AATCC 8		WASHING 49°C AATCC 61-2A							
	C.C.	C.C.	C.C.	AC	CO	PA	PL	PC	WO	C.C.	AC	CO	PA	PL	PC	WO	C.C.	AC	CO	PA	PL	PC	WO	S.CO	S.CO	C.C.	AC	CO	PA	PL	PC	WO				
																								DRY	WET											
3310	4	4	4.5	5	5	5	5	5	5	4.5	5	5	5	5	5	5	4.5	5	5	5	5	5	5	5	5	5	4.5	5	5	5	5	5	5			
3710	4	4	4.5	5	5	5	5	5	5	4.5	5	5	5	5	5	5	4.5	5	5	5	5	5	5	5	5	5	4.5	5	5	5	5	5	5			
*2413	4.5	3 ¹	4.5	4	4.5	4	4.5	4.5	4.5	4.5	4	4.5	4	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4	4.5	3	4	2.5	4	4.5	4				
10717	4.5	4	4.5	3.5	4	3.5	4	4.5	4	4.5	3.5	4	3.5	4	4.5	4	4.5	4	4.5	4	4.5	4.5	4.5	4.5	4	4.5	4	4.5	3.5	4	4.5	4				
6619	4.5	4.5	4.5	3.5	4	3	3.5	4	3.5	4.5	3.5	4	3	3.5	4	3.5	4.5	4	4.5	4	4.5	4.5	4	3	3.5	4.5	3.5	4	3	3.5	4	3.5				

¹ Fluorescent Colours - CF TO LIGHT AATCC 16-10 AFU

ISO Standards

COLOUR	CHLORINATED WATER ISO 105-E03	LIGHT ISO 105-B02	WATER ISO 105-E01				SEA WATER ISO 105-E02			ALKALINE PERSPIRATION PH 8.0 ISO 105-E04			ACID PERSPIRATION PH 5.5 ISO 105-E04			CROCKING ISO 105-X12		WASHING 40°C ISO 105-C06 A25		
	C.C. 50 mg/l	C.C.	C.C.	CO	PA	C.C.	CO	PA	C.C.	CO	PA	C.C.	CO	PA	C.C.	CO	PA	C.C.	CO	PA
3310	3	4	4-5	5	5	4-5	5	5	4-5	5	5	4-5	5	5	5	5	5	4-5	5	5
3710	3	4	4-5	5	5	4-5	5	5	4-5	5	5	4-5	5	5	5	5	5	4-5	5	5
*2413	4	2-3	4-5	4-5	4	4-5	4-5	4	4-5	4-5	4	4-5	4-5	4	4-5	4	4-5	4	4-5	3
10717	4	4	4-5	4-5	4	4-5	4-5	4	4-5	4-5	4	4-5	4-5	4	4-5	4	4-5	4	4-5	3-4
6619	4-5	4-5	4-5	4	3-4	4-5	4	3-4	4-5	4	3-4	4-5	4	3-4	3	3-4	4-5	4	4-5	3-4

Available colors: the 4 colors presented in this page are always available for sampling. If you would like to choose a color from the main **Polyester** color card, you can enjoy a MCQ of only 70 mts for bulk orders. However, the resulting color shade and the color fastness performance may be slightly different. We will submit to your attention a lab dip swatch for approval before going on with the bulk production.

Special notes/warnings: we recommend carrying out lab tests for color matches, molding, bonding and applications on fabrics in order to prevent problems from arising during garments production. Please carefully check physical data and color fastness forecasts.



P735 FOX REC



recycled



moisture
management



two way
stretch



UV
protection



soft
touch



P345 NAUTILUS REC

recycled

chlorine proof

oil and cream resistance

UV protection

two way stretch

REPREVE

Global Recycled Standard

XLANCE

invisible innovation

HYUNDA

Hung Yen Knitting & Dyeing Co. Ltd

P345 NAUTILUS REC

Applications
> Swimwear > Surfing

This premium fabric was born to combine our vision for sustainability and high endurance from XLANCE® premium fiber. The Recycled Polyester fiber is obtained by reprocessing PET bottles, while the elastomeric, made-in-Italy, yarn, donates extreme chlorine, oil and sunscreen resistance, strong UV protection and low pilling and abrasion. Perfect for any performance garments.

9519 black

*2413 neon pink

6310 white - 3210 white PFP

10717 deep teal

Composition					
Recycled Polyester			Elastolefin (XLANCE®)		
78%			22%		
Weight (±5%)			Width (+3%/-2%)		
205 g/m²		285 g/m lin.	145 cm		
Courses		Wales	Tolerance for composition (standard ASTM)		
36/cm		27/cm	±3%		
Dimensional Change of fabric after HL AATCC 135-2015 (1 wash, normal cycle at 41 degree Celsius line dry)			Max		Max
			-5%		-5%
			Width		Length
Resistance to pilling ASTM D 3512-Random tumble at 30 minutes photographic rating STD			4 to 4.5		
Ultraviolet Protection Factor (U.P.F.) AATCC 183-2010			50+		
Stretch to dynamometer (±15%) ASTM D 4964 - LOAD 20 LBS			150%		130%
			Width		Length
			(min 128% - max 173%)		(min 111% - max 150%)
Modulus % elongation (30% - 50% - 70%)			30%	50%	70%
			0-0.7	0.7-1.5	1.5-2.6
			0.3-1.2	1.2-2.6	2.6-3.6
Care labelling codes			Width Lbs		Length Lbs

AATCC Standards

COLOUR	CHLORINATED WATER AATCC 162	LIGHT AATCC 16-20 AFU	WATER 38°C AATCC 107								SEA WATER 38°C AATCC 106								PERSPIRATION AATCC 15								CROCKING AATCC 8		WASHING 49°C AATCC 61-2A							
	C.C.	C.C.	C.C.	AC	CO	PA	PL	PC	WO	C.C.	AC	CO	PA	PL	PC	WO	C.C.	AC	CO	PA	PL	PC	WO	S.CO	S.CO	C.C.	AC	CO	PA	PL	PC	WO				
																								DRY	WET											
6310	4	4	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5				
3210	4	4	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5				
*2413	4	3 ¹	4.5	4	4.5	4	4.5	4.5	4	4.5	4	4.5	4	4.5	4.5	4	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4	4	4.5	3.5	4	3	4	4.5	4				
10717	4.5	4	4.5	3.5	4	3.5	4	4.5	4	4.5	3.5	4	3.5	4	4.5	4	4.5	4	4.5	4	4.5	4.5	4.5	4	4	4.5	3	4	2.5	3.5	4	3.5				
9519	4.5	4.5	4.5	3	4	2.5	3.5	4	3	4.5	3	4	2.5	3.5	4	3	4.5	4	4.5	4	4.5	4.5	4	3.5	4	4.5	3	4	2.5	3	4	3.5				

¹ Fluorescent Colours - CF TO LIGHT AATCC 16-10 AFU

ISO Standards

COLOUR	CHLORINATED WATER ISO 105-E03	LIGHT ISO 105-B02	WATER ISO 105-E01			SEA WATER ISO 105-E02			ALKALINE PERSPIRATION PH 8.0 ISO 105-E04			ACID PERSPIRATION PH 5.5 ISO 105-E04			CROCKING ISO 105-X12		WASHING 40°C ISO 105-C06 A2S		
	C.C.	C.C.	C.C.	CO	PA	C.C.	CO	PA	C.C.	CO	PA	C.C.	CO	PA	S.CO DRY	S.CO WET	C.C.	CO	PA
	50 mg/l																		
6310	4	4	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
3210	4	4	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
*2413	4	2-3	4-5	4-5	4	4-5	4-5	4	4-5	4-5	4	4-5	4-5	4	4	4	4-5	4-5	3-4
10717	4	4	4-5	4	3-4	4-5	4	3-4	4-5	4	3-4	4-5	4	3-4	4	4	4-5	4	3
9519	4-5	4-5	4-5	4-5	3	4-5	4-5	3	4-5	4-5	3	4-5	4-5	3	3-4	4	4-5	4-5	3

Available colors: the 4 colors presented in this page are always available for sampling. If you would like to choose a color from the main **Polyester** color card, you can enjoy a MCQ of only 70 mts for bulk orders. However, the resulting color shade and the color fastness performance may be slightly different. We will submit to your attention a lab dip swatch for approval before going on with the bulk production.

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P365

ATLANTIS REC

Applications

> Swimwear > Activewear > Surfing

The best combination between sustainability and performance. Made with texturized DTY recycled polyester from PET bottles and with XLANCE® functional fiber, this premium fabric can offer UV protection, excellent chlorine, oil and sunscreen resistance, a distinctive soft hand feeling and powerful elasticity. The best choice for any sophisticated pool garments and beachwear.



AATCC Standards

COLOUR	CHLORINATED WATER AATCC 162	LIGHT AATCC 16-20 AFU	WATER 38°C AATCC 107								SEA WATER 38°C AATCC 106								PERSPIRATION AATCC 15								CROCKING AATCC 8		WASHING 49°C AATCC 61-2A							
	C.C.	C.C.	C.C.	AC	CO	PA	PL	PC	WO	C.C.	AC	CO	PA	PL	PC	WO	C.C.	AC	CO	PA	PL	PC	WO	S.CO	S.CO	C.C.	AC	CO	PA	PL	PC	WO				
																								DRY	WET											
3310	4	4	4.5	5	5	5	5	5	5	4.5	5	5	5	5	5	5	4.5	5	5	5	5	5	5	5	5	5	4.5	5	5	5	5	5	5			
3710	4	4	4.5	5	5	5	5	5	5	4.5	5	5	5	5	5	5	4.5	5	5	5	5	5	5	5	5	5	4.5	5	5	5	5	5	5			
*2413	4.5	3 ¹	4.5	4	4.5	4	4.5	4.5	4.5	4.5	4	4.5	4	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4	4.5	3	4	2.5	4	4.5	4			
10717	4.5	4	4.5	3.5	4	3.5	4	4.5	4	4.5	3.5	4	3.5	4	4.5	4	4.5	4	4.5	4	4.5	4.5	4.5	4.5	4.5	4	4.5	3	4	2.5	3.5	4	3.5			
7519	4.5	4.5	4.5	3	3.5	2.5	3.5	4	3	4.5	3	3.5	2.5	3.5	4	3	4.5	4	4.5	3.5	4.5	4.5	4	3	3	4.5	2.5	3.5	2.5	3	3.5	3				

¹ Fluorescent Colours - CF TO LIGHT AATCC 16-10 AFU

ISO Standards

COLOUR	CHLORINATED WATER ISO 105-E03	LIGHT ISO 105-B02	WATER ISO 105-E01			SEA WATER ISO 105-E02			ALKALINE PERSPIRATION PH 8.0 ISO 105-E04			ACID PERSPIRATION PH 5.5 ISO 105-E04			CROCKING ISO 105-X12		WASHING 40°C ISO 105-C06 A25		
	C.C.	C.C.	C.C.	CO	PA	C.C.	CO	PA	C.C.	CO	PA	C.C.	CO	PA	S.CO DRY	S.CO WET	C.C.	CO	PA
	50 mg/l																		
3310	3-4	4	4-5	5	5	4-5	5	5	4-5	5	5	4-5	5	5	5	5	4-5	5	5
3710	3-4	4	4-5	5	5	4-5	5	5	4-5	5	5	4-5	5	5	5	5	4-5	5	5
*2413	4	2-3	4-5	4-5	4	4-5	4-5	4	4-5	4-5	4	4-5	4-5	4	4-5	4	4-5	4-5	3-4
10717	4	4	4-5	4	3-4	4-5	4	3-4	4-5	4	3-4	4-5	4	3-4	4-5	4	4-5	4	3
7519	4-5	4-5	4-5	4	3	4-5	4	3	4-5	4	3	4-5	4	3	3	3	4-5	4	3

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P365

ATLANTIS REC



chlorine
proof



oil and cream
resistance



two way
stretch



UV
protection



recycled

