









T +84 221 6273 535 / F +84 221 6273 140 | info@hungyen-kd.com | www.hungyen-kd.com

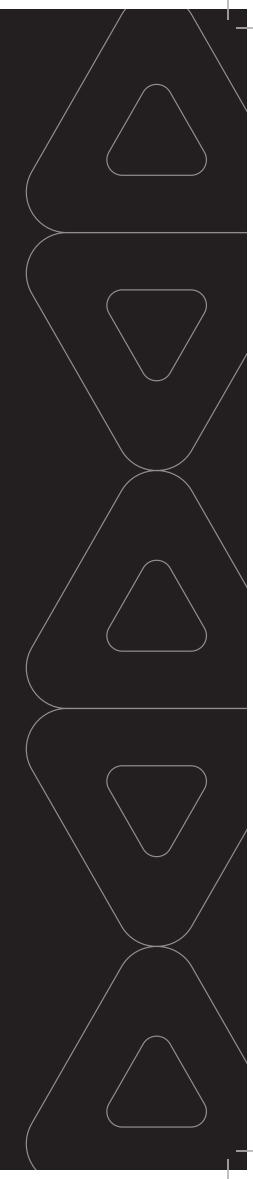
RECYCLED collection

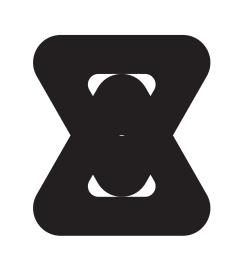




Legenda

- 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.





Composition Recycled Polyamide Elastane 20% 80% Weight (±5%) Width (+3%/-2%) $190 \, \text{g/m}^2$ **285** g/m lin. 150 cm Tollerance for composition (standard ASTM) Courses Wales 45/cm **26**/cm ±3% Max Max Dimensional Change of fabric after HL -5% -5% AATCC 135-2015 (1 wash, normal cycle at 41 degree Celsius line dry) Width Length Resistance to pilling 4 to 4.5 ASTM D 3512-Random tumble at 30 minutes photographic rating STD **Ultraviolet Protection** 50+ Factor (U.P.F.) AATCC 183-2010 115% 210% Stretch to dynamometer (±15%) ASTM D 4964 - LOAD 20 LBS Width Length (min 98% - max 132%) (min 179% - max 242%) 30% 50% 70% 30% 50% 70% Modulus % elongation 0.2 - 0.9 | 0.9 - 1.8 | 1.8 - 3.6 | 0.0 - 0.2 | 0.3 - 1.0 | 1.0 - 1.6 (30% - 50% - 70%) Width Lbs Length Lbs MAD EX Care labelling codes

AATCC Standards

COLOUR	CHLORINATED WATER AATCC 162	LIGHT AATCC 16-20 AFU				TER 3 NTCC 1						SEA V	VATEI VTCC 1							SPIRA ATCC				CROC AAT	KING CC 8				HING ICC 61			
COLOUR	C.C.	c.c.	c c	۸۵	co	DΛ	Dī	D.C	WO	c c	۸۵	co	DΛ	DI	D.C	MO	c c	۸۵	со	DA	DI	D.C		s.co	s.co	c.c.	A.C	co	DΛ	DI	PC	WO
	C.C.	C.C.	c.c.	AC	CU	rA	r L	rc	wo	c.c.	AC	CO	FA	FL	rc	WO	c.c.	AC	CO	FA	FL	rc	WO	DRY	WET	c.c.	AC	co	ra	FL	rc	WO
0210	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
0120	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	4.5	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	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	4.5	3.5	3.5	4.5	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	4.5	4	4	4.5	4.5	4

ISO Standards

COLOUR	CHLORINATED WATER ISO 105-E03	LIGHT ISO 105-B02	1	WATER ISO 105-E0	1		SEA WATE		PERSE	ALKALINE PIRATION (SO 105-E0-	PH 8.0		ACID PIRATION SO 105-E0		CROC ISO 10	CKING 05-X12		ASHING 40 0 105-C06 A	
COLOUR	C.C.	c.c.	c.c.	co	PA	c.c.	co	PA	c.c.	со	PA	c.c.	co	PA	s.co	s.co	c.c.	co	PA
	50 mg/l	C.C.	C.C.	CO	FA	C.C.	CO	FA	c.c.	CO	rA	C.C.	CO	ra.	DRY	WET	C.C.	CO	ra.
0210	2-3		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		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.







recycled

high chlorine

resistance



two way

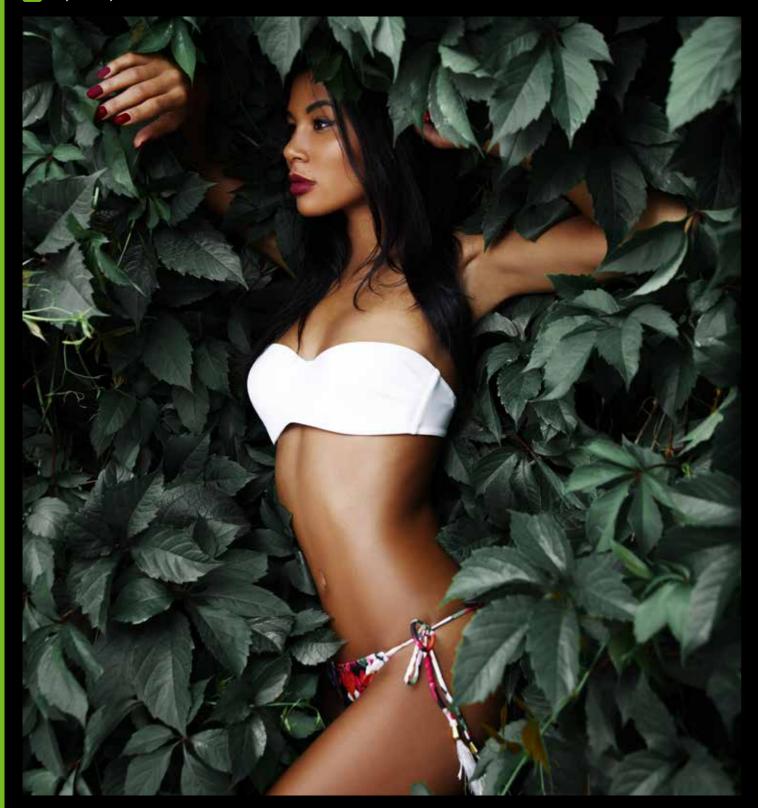












N212 SAND REC



recycled







high chlorine resistance stretch

UVprotection





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.



Compo	ositio	n				
Polyamide			Elas	tane		
%			2) %		
(±5%)		Wid	th (+	3%/-	2%)	
263 g/m lin.			150	cm		
Wales	Tol					ion
22 /cm			±	3 %		
hange of		Max			Max	
wash, normal		-5%			-5%	
sius line dry)	7	Widtl	ı	I	engt	h
pilling m tumble at 30 rating STD			4 to	4.5		
otection AATCC 183-2010			5()+		
amomotor		115%			185%	
4 - LOAD 20 LBS	7	Widtl	ı	I	engt	h
	(min 9	8% - max	132%)	(min 15	57% - ma	x 213%)
	30%	50%	70%	30%	50%	70%
ongation	0.25 - 0.6	0.7 - 1.4	1.4 - 2.9	0.13 - 0.3	0.5 - 1.1	0.9 - 1.9
	W	idth I	bs	Ler	ngth 1	Lbs
	Polyamide % 263 g/m lin. Wales 22/cm Change of wash, normal sius line dry) pilling m tumble at 30 rating STD ptection AATCC 183-2010 amometer	Polyamide 0	263 g/m lin. Wales 22/cm Change of Wash, normal sius line dry) Width Collection AATCC 183-2010 AATCC 183-2010 AATCC 183-2010 Max -5% Width (min 98% - max 30% 50% 125-15 07-14	Polyamide Elas 2	Polyamide Elastane	Polyamide Elastane

AATCC Standards

COLOUR	CHLORINATED WATER AATCC 162	LIGHT AATCC 16-20 AFU				TER 3						SEA V	VATE							SPIRA' ATCC				CROC AAT					HING			
COLOUR	c.c.	c.c.	c c	AC	co	DΑ	DI	PC	TATO	c c	۸۵	co	DΛ	Dī	D.C	TATO	c c	۸۵	co	DA	DI	DC.	wo	s.co	s.co		۸۵	co	DA	DI	PC	TATO
	c.c.	с.с.	τ.τ.	AC	CO	FA	FL	rc	WO	C.C.	AC	CU	FA	FL	rc	WO	c.c.	AC	co	FA	FL	FC	WO	DRY	WET		AC	CO	FA	FL	rc	WO
0210			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
0120			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	4.5	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
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	3	4	4.5	3.5	3.5	4.5	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	3	4.5	4.5	4	4	4.5	4.5	4

Care labelling codes

ISO Standards

COLOUR	CHLORINATED WATER ISO 105-E03	LIGHT ISO 105-B02	I	WATER SO 105-E01			SEA WATE SO 105-E0		PERSE	ALKALINE PIRATION (SO 105-E0	PH 8.0		ACID PIRATION (SO 105-E0			CKING 05-X12		ASHING 4 O 105-C06	
COLOGR	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	C.C.	c.c.	CO	ra.	c.c.	co	ra.	C.C.	CO	FA	C.C.	CO	ra.	DRY	WET	C.C.	CO	FA
0210		3	4-5	5	5	4-5	5	5	4-5	5	5	4-5	5	5	5	5	4-5	5	5
0120		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

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N813 CLOUD REC

> 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.



5316 new blu cina

	Compo	ositio	n				
Recycled I	Polyamide			Elas	tane		
87	%			18	8%		
Weight	(±5%)		Wid	lth (+	3%/-	2%)	
140g/m^2	213 g/m lin.			150) cm		
Courses	Wales	To		i <mark>ce fo</mark> i standar			ion
38 /cm	28 /cm			±	3%		
Dimensional C	hange of		Max			Max	
fabric after HI AATCC 135-2015 (1)			-5%			-5%	
cycle at 41 degree Cel	sius line dry)	1	Widtl	ı	I	engt	h
Resistance to p ASTM D 3512-Rando minutes photographic	m tumble at 30			4 to	4.5		
Ultraviolet Pro Factor (U.P.F.)				40/	50+		
Stretch to dyn	amometer		125%			130%	, 0
(±15%) ASTM D 4964		ľ	Widtl	1	I	engt	h
		(min 10)6% - ma	x 144%)	(min 1	10% - ma	x 149%)
Modulus % elo	ngation	30%	50%	70%	30%	50%	70%
(30% - 50% - 70%)	nigation		0.3 - 0.7			0.5 - 1.0	
		W	idth I	bs	Le	ngth	Lbs
Care labelling	codes	1	40)	A E) <u>F</u>	€	*

AATCC Standards

5710 white - 1210 white PFP

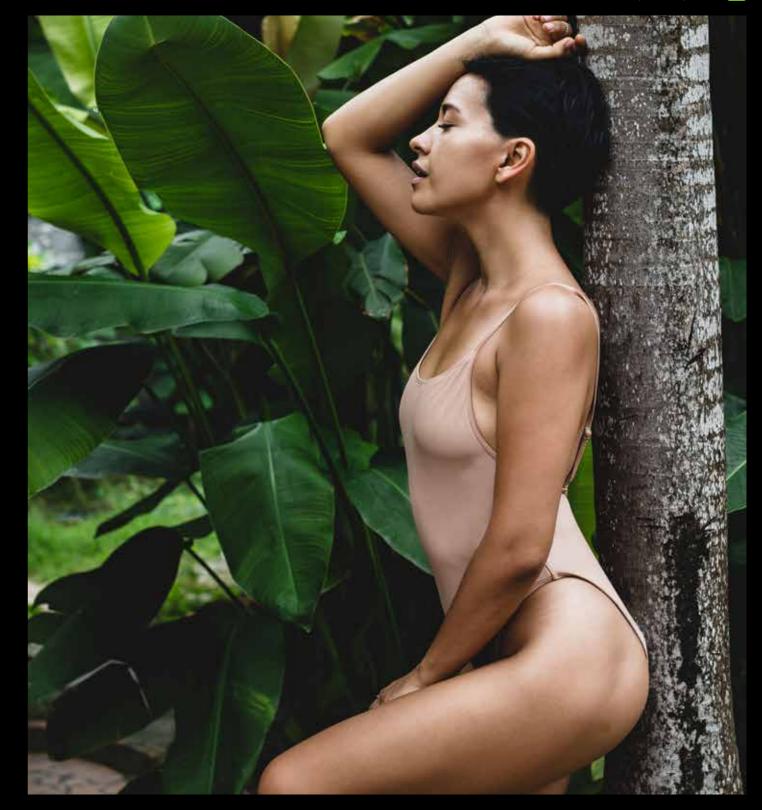
COLOUR	CHLORINATED WATER AATCC 162	LIGHT AATCC 16-20 AFU				TER 3							VATER VTCC 1							ATCC:					CKING CC 8				HING TCC 61			
COLOUR	c.c.	c.c.	c c	AC	co	DΛ	PL	D.C	MO	c c	۸۵	co	DΛ	DT	D.C	MO	c c	۸۵	со	DA	DI	D.C		s.co	s.co	c.c.	۸۵	со	DA	Dī	D.C.	TATO.
	C.C.	С.С.	с.с.	AC	CU	FA	r L	rc	WO	C.C.	AC	co	FA	FL	rc	WO	C.C.	AC	CO	FA	ГL	rc	wo	DRY	WET	c.c.	AC	CU	ra	EL	rc	wo
5710	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		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	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	4	4.5	4.5
5316	3	3.5	4.5	3.5						4.5	4						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
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	I	WATER ISO 105-E0	1		SEA WATE		PERSE	ALKALINE PIRATION I SO 105-E04	PH 8.0		ACID PIRATION SO 105-E0			CKING 05-X12		ASHING 40 0 105-C06	
COLOUR	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.	со	PA
	50 mg/l	С.С.	C.C.	CO	FA	C.C.	CO	FA	C.C.	co	rA	C.C.	co	FA	DRY	WET	C.C.	CO	ra.
5710	2-3		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		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		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.



N813 CLOUD REC











UVprotection











N815 WIND REC



recycled







ultra flat stretch

UVprotection

high chlorine resistance





N815 WIND REC

- > Swimwear > Beachwear > Activewear

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.



5316 new blu cina

	Compo	ositio	n				
Recycled I	Polyamide			Elas	tane		
71	%			2	3%		
Weight	(±5%)		Wid	th (+	3%/-	2%)	
$160\mathrm{g/m^2}$	234 g/m lin.			146	cm		
Courses	Wales	Tol			com d ASTN		ion
49/cm	30 /cm			±	8%		
Dimensional C	hange of		Max			Max	
fabric after HI AATCC 135-2015 (1)			-5%			-5%	
cycle at 41 degree Cel	sius line dry)	7	Widtl	ı	I	engt	h
Resistance to p ASTM D 3512-Rando minutes photographic	m tumble at 30			4 to	4.5		
Ultraviolet Pro Factor (U.P.F.)				40/	50+		
Stretch to dyn	amometer		180%			95%	
(±15%) ASTM D 4964		7	Widtl	ı	I	engt	h
		(min 1	53% - max	207%)	(min 8	31% - max	109%)
		30%	50%	70%	30%	50%	70%
Modulus % elo (30% - 50% - 70%)	ngation	0.1 - 0.3	0.3 - 0.9	0.9 - 1.7	0.6 - 1.4	1.5 - 3.0	3.6 - 6.6
(56% 56% 16%)		Wi	dth I	bs	Lei	ngth I	Lbs
Care labelling	codes	[[40 7 [A Z) E) ×	\

AATCC Standards

5710 white - 1210 white PFP

COLOUR	CHLORINATED WATER AATCC 162	LIGHT AATCC 16-20 AFU				TER 3							VATER ATCC 1							SPIRA' ATCC				CROC					HING FCC 61			
COLOUR	c.c.	c.c.	c c	۸۲	co	DΛ	Dī	DC.	WO	c c	۸۵	co	PA	Dī	DC.	WO	c c	۸۲	co	PA	DI	PC		s.co	s.co	c.c.	۸۲	co	PA	DI	DC.	WO
	C.C.	С.С.	с.с.	АС	-	1.1	I.L	rc	WO	c.c.	АС	-	1.0	I L	rc	WO	с.с.	AC	-	ın	IL	10	WO	DRY	WET		AC	co	1.0	I L	ıc	WO
5710	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		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	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	4.5		4	4.5	4.5
5316	3	3.5	4.5	3.5	3					4.5	4						4.5	4.5	4	3.5	4.5	4.5	3.5	4.5	3.5	4	4.5	3.5		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	I	WATER SO 105-E01	l		SEA WATE SO 105-E0		PERSE	ALKALINE PIRATION SO 105-E0	PH 8.0		ACID PIRATION ISO 105-E0			CKING 05-X12		ASHING 4 O 105-C06	
COLOUR	C.C.	c.c.	c.c.	co	PA	c.c.	со	PA	c.c.	co	PA	c.c.	со	PA	s.co	s.co	c.c.	со	PA
	50 mg/l	c.c.	c.c.	CO	FA	с.с.	co	FA	c.c.	CO	FA	C.C.	CO	FA	DRY	WET	c.c.	CO	FA
5710		3	4-5	5	5	4-5	5	5	4-5	5	5	4-5	5	5	5	5	4-5	5	5
1210		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		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.





	Compo	osition				
Recycled 1	Polyamide		Elas	tane		
80	%		2) %		
Weight	(±5%)	Wie	dth (+	3%/-	2%)	
$180\ \textrm{g/m}^2$	270 g/m lin.		150) cm		
Courses	Wales	Tollera	nce for (standar		-	ion
48 /cm	28 /cm		±	3%		
Dimensional C	Change of	Max			Max	
fabric after HI AATCC 135-2015 (1)		-5%			-5%	
cycle at 41 degree Cel	sius line dry)	Widt	h	I	engt	h
Resistance to J ASTM D 3512-Rando minutes photographic	m tumble at 30		4 to	4.5		
Ultraviolet Pro Factor (U.P.F.)			5(]+		
Stretch to dyn	amometer	95%			165%	
(±15%) ASTM D 4964		Widt	h	I	engt	h
		(min 81% - ma	x 109%)	(min 14	10% - ma	x 190%)
Modulus @ als	nation	30% 50%	70%	30%	50%	70%
Modulus % elo (30% - 50% - 70%)	ongation	0.3 - 1.0 1.1 - 2.3	3.2 - 6.6	0.1 - 0.6	0.6 - 1.2	1.2 - 2.0
		Width	Lbs	Le	ngth	Lbs
Care labelling	codes	40	812) E) ×	\

AATCC Standards

COLOUR	CHLORINATED WATER AATCC 162	LIGHT AATCC 16-20 AFU				TER 3							VATE ITCC 1	R 38°C 106					PERS	PIRA'				CROC AAT					HING ICC 61			
COLOUR	c.c.	c.c.	c c	۸۲	co	DΛ	DI	DC.	WO	c.c.	۸۵	co	DΛ	DI	DC.	WO	c c	۸۵	co	DΛ	Dī	DC.		s.co	s.co	c c	۸۲	co	DΛ	PL	DC.	WO
	С.С.	c.c.	۲.۲.	AC	CO	ın	I.L	rc	wo	c.c.	AC	CO	ın	I L	rc	WO	c.c.	AC	-		I.L	rc	wo	DRY	WET		AC	CU	ın	IL	rc	***
5710	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		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		4.5	4.5	4.5	3.5	4.5	4.5	4
5316	3		4.5	4	3.5	3	3.5	3.5	3	4.5	4	3.5		3.5	3.5		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	4.5	4	3.5	4	4.5	4

ISO Standards

COLOUR	CHLORINATED WATER ISO 105-E03	LIGHT ISO 105-B02	I	WATER SO 105-E0	l		SEA WATE SO 105-E0		PERSE	ALKALINE PIRATION SO 105-E0	PH 8.0		ACID PIRATION ISO 105-E0			CKING 05-X12		ASHING 4 D 105-C06.	
COLOUR	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	C.C.	τ.τ.	CO	rA	c.c.	CO	rA	C.C.	CO	ra.	C.C.	CO	ra.	DRY	WET	C.C.	CO	ra
5710		3	4-5	5	5	4-5	5	5	4-5	5	5	4-5	5	5	5	5	4-5	5	5
1210		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		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.







high chlorine

resistance









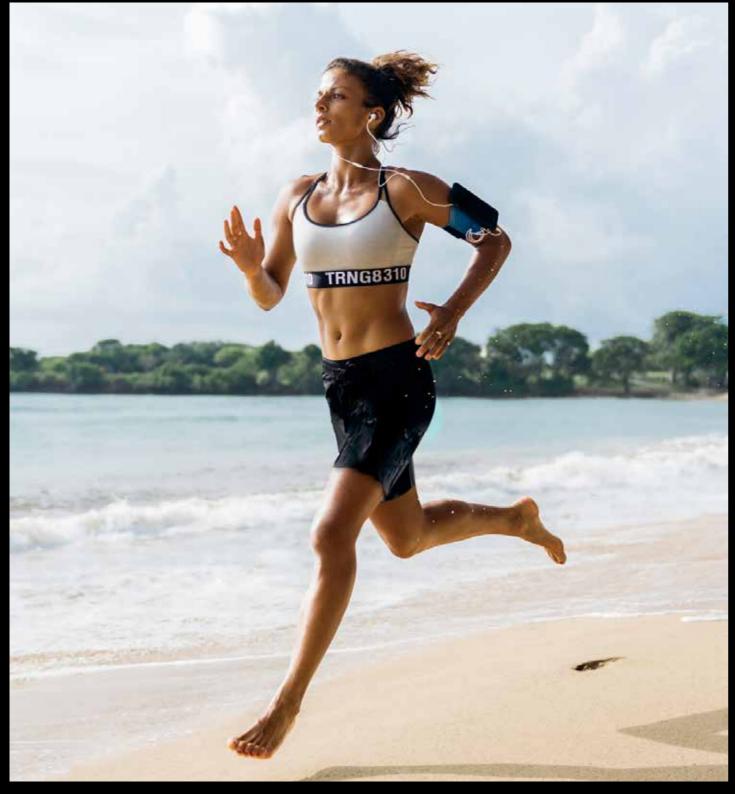


comfort









N820 OCEAN REC







stretch





UV high chlorine protection resistance

Global Recycled Standard



N820 OCEAN REC

Applications

> Swimwear > Activewear

Soft touch, high-content spandex fabric, made with 100% recycled nylon.

Suitable for swimwear, shapewear, control garments and light activewear.



5316 new blu cina

	Compo	ositio	n				
Recycled 1	Polyamide			Elas	tane		
74	%			2	3%		
Weight	(±5%)		Wid	th (+	3%/-	2%)	
$205{}_{\text{g/m}^2}$	300 g/m lin.			150	cm		
Courses	Wales	Tol		ce for			ion
48 /cm	28 /cm			±3	%		
Dimensional C	hange of		Max			Max	
fabric after HI AATCC 135-2015 (1			-5%			-5%	
cycle at 41 degree Cel	sius line dry)	7	Width	ı	I	engt	h
Resistance to p ASTM D 3512-Rando minutes photographic	m tumble at 30			4 to	4.5		
Ultraviolet Pro Factor (U.P.F.)				50	+		
Stretch to dyn	amometer		88%			150%	
(±15%) ASTM D 4964		7	Width	1	I	engt	h
		(min 7	4% - max	100%)	(min 12	23% - ma	x 167%)
37 11 57 1		30%	50%	70%	30%	50%	70%
Modulus % elo (30% - 50% - 70%)	ongation	0.4 - 1.0	1.1 - 2.5	3.5 - 9.5	0.4 - 1.0	1.0 - 2.0	2.0 - 3.5
(W	idth I	bs	Lei	ngth l	Lbs

AATCC Standards

5710 white - 1210 white PFP

COLOUR	CHLORINATED WATER AATCC 162	LIGHT AATCC 16-20 AFU				TER 3							VATER ATCC 1							SPIRA ATCC				CROC AAT					HING			
COLOUR	c.c.	c.c.	c c	۸۵	co	DA	PL	D.C	WO	c c	۸۵	co	DΛ	DI	D.C	TATO	c c	۸۵	co	DA	DI	D.C	wo	s.co	s.co		AC	co	DA	DI	PC	MO
	C.C.	τ.τ.	c.c.	AC	CU	FA	FL	rc	wo	c.c.	AC	CO	FA	FL	rc	WO	C.C.	AC	CO	FA	FL	rc	WO	DRY	WET		AC	co	FA	FL	rc	WO
5710			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			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			4.5	4.5	4		4	4		4.5	4	4	3	4	4		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

Care labelling codes

ISO Standards

COLOUR	CHLORINATED WATER ISO 105-E03	LIGHT ISO 105-B02	I	WATER SO 105-E01	ı		SEA WATE SO 105-E0		PERSE	ALKALINE IRATION SO 105-E0	PH 8.0		ACID PIRATION SO 105-E0			CKING 05-X12		ASHING 4 O 105-C06	
COLOUR	C.C.	c.c.	c.c.	co	PA	c.c.	со	PA	c.c.	co	PA	c.c.	со	PA	s.co	s.co	c.c.	со	PA
	50 mg/l	C.C.	c.c.	CO	ra	C.C.	co	ra.	c.c.	CO	FA	۲.۲.	CO	ra.	DRY	WET	c.c.	CO	FA
5710		3	4-5	5	5	4-5	5	5	4-5	5	5	4-5	5	5	5	5	4-5	5	5
1210		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		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

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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.



2819 black



0710 white - 2210 white PFP



10717 deep teal

	Compo	ositio	n				
Recycled	Polyester			Elas	tane		
82	2%			18	%		
Weight	(±5%)		Wid	lth (+	3%/-	2%)	
$195{\rm g/m^2}$	293 g/m lin.			150	cm		
Courses	Wales	Tol			r com d ASTN		ion
44 /cm	26 /cm			±	3 %		
Dimensional C	Change of		Max			Max	
fabric after HI AATCC 135-2015 (1)			-5%			-5%	
cycle at 41 degree Cel	sius line dry)	7	Widtl	ı	I	engt	h
Resistance to 1 ASTM D 3512-Rando minutes photographic	m tumble at 30			4 to	4.5		
Ultraviolet Pro Factor (U.P.F.)				40/	50+		
Stretch to dyn	amometer		100%	0		140%	
(±15%) ASTM D 4964			Widtl	1	I	engt	h
		(min 8	5% - max	115%)	(min 11	9% - max	x 161%)
Modulus 07 -1-	nastion	30%	50%	70%	30%	50%	70%
Modulus % elo (30% - 50% - 70%)	nigation	_		3.0 - 7.2	_		
		Wi	idth I	Lbs	Lei	ngth l	Lbs
Care labelling	codes	\mathcal{L}	40	X Z	$\ni E$	2	<

 $^{1}\mbox{Fluorescent Colours}$ - CF TO LIGHT AATCC 16-10 AFU

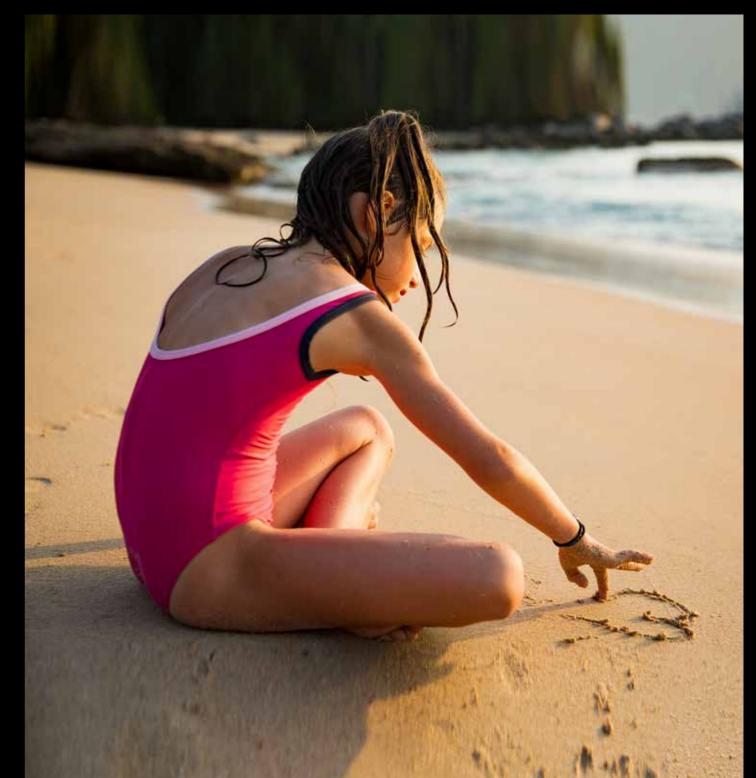
COLOUR	CHLORINATED WATER AATCC 162	LIGHT AATCC 16-20 AFU				TER 3							VATER TCC 1	R 38°C .06						SPIRA' ATCC				CROC					HING ICC 61			
COLOUR	c.c.	c.c.	c.c.	۸۲	со	PA	Dī	DC.	WO	c.c.	۸۲	co	DΛ	PL	DC.	WO	c c	۸۲	co	DΛ	Dī	DС		s.co		c c	۸۲	co	DΛ	Dī	PC	WO
	C.C.	C.C.	c.c.	AC	-	ın	I L	rc	wo	٠.٠.	AC	CO	ın	I.L	rc	wo	с.с.	AC	CO	I.A.	I.L	rc	WO	DRY	WET		AC	-	ın	I.L	rc	WO
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	41	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	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 SO 105-E01	ı		SEA WATE SO 105-E0		PERSE	ALKALINE IRATION SO 105-E0	PH 8.0		ACID PIRATION (SO 105-E0			CKING 05-X12		ASHING 4 D 105-C06	
COLOUR	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	C.C.	L.L.	to	PA	C.C.	CU	PA	t.t.	CU	PA	L.L.	CO	PA	DRY	WET	C.C.	CU	PA
0710		4	4-5	5	5	4-5	5	5	4-5	5	5	4-5	5	5	5	5	4-5	5	5
2210		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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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



recycled

high chlorine resistance



two way stretch





UVprotection













P508 YUKI REC



recycled



high chlorine resistance



stretch





UVprotection

breathable

R E P**R** E V E





P508 YUKI REC

> 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.



	Compo	ositio	n				
Recycled	Polyester			Elas	tane		
87	%			K	%		
Weight	(±5%)		Wid	th (+	3%/-	2%)	
$170 \mathrm{g/m^2}$	255 g/m lin.			150	cm		
Courses	Wales	Tol		ce for			ion
41 /cm	24 /cm			±3	8%		
Dimensional C	hange of		Max			Max	
fabric after HI AATCC 135-2015 (1)			-5%			-5%	
cycle at 41 degree Cel	sius line dry)	,	Widtl	ı	L	engt	h
Resistance to p ASTM D 3512-Rando minutes photographic	m tumble at 30			4 to	4.5		
Ultraviolet Pro Factor (U.P.F.)				40/	50+		
Stretch to dyn	amometer		115%			120%	
(±15%) ASTM D 4964		1	Widtl	ı	I	engt	h
		(min 9	8% - max	132%)	(min 10)2% - max	k 138%)
		30%	50%	70%	30%	50%	70%
Modulus % elo (30% - 50% - 70%)	ngation	0 - 0.8	0.8 - 2.0	1.8 - 3.4	0.0 - 0.8	0.8 - 2.0	1.8 - 3.6

COLOUR	CHLORINATED WATER AATCC 162	LIGHT AATCC 16-20 AFU				TER 3						SEA V	VATER ATCC 1							SPIRA ATCC				CROC AAT	KING CC 8				HING			
COLOUR	c.c.	c.c.	c c	۸C	co	DΑ	DT	D.C	WO	c c	۸۵	co	DΛ	Dī	D.C	TATO	c c	AC	со	DA	DI	D.C		s.co	s.co	c.c.	۸۵	co	DA	DI	PC	MO
	C.C.	t.t.	C.C.	AC	co	FA	FL	rc	wo	c.c.	AC	CU	FA	FL	rc	WO	C.C.	AC	CO	FA	ГL	rc		DRY	WET		AC	CO	FA	FL	rc	WO
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
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	4.5	5	5	5	5	5	5
*2413	4.5	41	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	4.5	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

Care labelling codes

 $^{\rm 1}{\rm Fluorescent}$ Colours - CF TO LIGHT AATCC 16-10 AFU

Width Lbs Length Lbs TATE OF X

ISO Standards

COLOUR	CHLORINATED WATER ISO 105-E03	LIGHT ISO 105-B02		WATER SO 105-E01	l		SEA WATE SO 105-E0		PERSE	ALKALINE PIRATION SO 105-E0	PH 8.0		ACID PIRATION ISO 105-E0			CKING 05-X12		ASHING 4 O 105-C06	
COLOUR	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	c.c.	C.C.	CO	ra	C.C.	CO	rA	C.C.	CO	FA	C.C.	CO	FA	DRY	WET	C.C.	CO	FA
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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P535 YETI REC

> Swimwear > Beachwear > Activewear

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.



10717 deep teal

	Compo	ositio	n							
Recycled	Polyester			Elas	tane					
78	%			2	2%					
Weight	(±5%)		Wid	lth (+	3%/-	2%)				
$205\mathrm{g/m^2}$	308 g/m lin.			150	cm					
Courses	Wales	To		i <mark>ce fo</mark> i standar		posit ()	ion			
41 /cm	26 /cm			±	3 %					
Dimensional C	hange of		Max			Max				
fabric after HI AATCC 135-2015 (1 v			-5%		-5%					
cycle at 41 degree Cel	sius line dry)	'	Widtl	ı	0					
Resistance to p ASTM D 3512-Rando minutes photographic	m tumble at 30			4 to	4.5					
Ultraviolet Pro Factor (U.P.F.)				40/	50+					
Stretch to dyn	amometer		115%			140%				
(±15%) ASTM D 4964			Widtl	1	Length					
		(min 9	8% - max	132%)	(min 119% - max 1619					
Modulus % elo	ngation	30%	50%							
(30% - 50% - 70%)	03-10 10-26 26-54 04-10 11-21 2 Width Lbs Length Lb									
		W	idth I	Lbs	Lei	ngth	Lbs			
Care labelling	codes	r	40 / K	ষ্ঠা ন	. A (S X	*			

ISO Standards

0710 white - 2210 white PFP

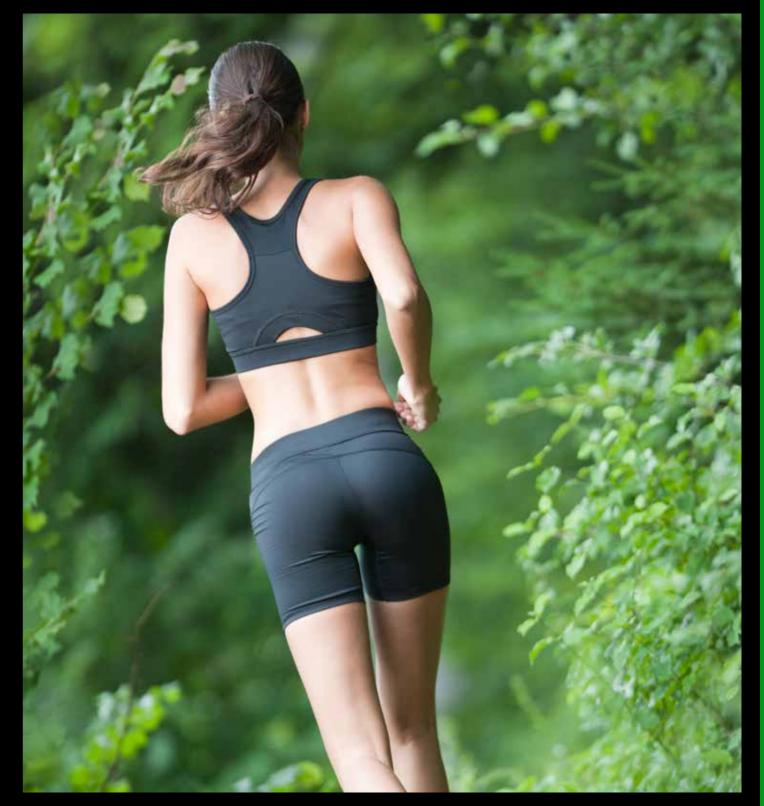
COLOUR	CHLORINATED WATER AATCC 162	LIGHT AATCC 16-20 AFU				TER 3							VATER TCC 1	R 38°C .06						SPIRA' ATCC				CROC					HING ICC 61	49°C 1-2A		
COLOUR	C.C.	c.c.	c.c.	۸۲	со	PA	Dī	DC.	WO	c.c.	۸۲	co	DΛ	PL	DC.	WO	c c	۸۲	co	DΛ	Dī	DC.		s.co		c c	۸۲	co	DΛ	DI	PC	WO
	C.C.	C.C.	c.c.	AC	-	ın	I L	rc	wo	٠.٠.	AC	CO	ın	I.L	rc	wo	с.с.	AC	CO	I.A.	I.L	rc	***	DRY	WET		AC	-	ın	I L	rc	WO
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	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	4.5	5	5	5	5	5	5
*2413	4.5	41	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

$^{1}\mbox{Fluorescent Colours}$ - CF TO LIGHT AATCC 16-10 AFU

COLOUR	CHLORINATED WATER ISO 105-E03	LIGHT ISO 105-B02	I	WATER ISO 105-E01	1		SEA WATE SO 105-E0		PERSE	ALKALINE PIRATION I SO 105-E04	PH 8.0		ACID PIRATION SO 105-E0		CROC ISO 10			ASHING 40 0 105-C06 <i>1</i>	
COLOUR	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	C.C.	t.t.	CU	PA	C.C.	CU	PA	L.L.	to	PA	C.C.	CU	PA	DRY	WET	t.t.	CU	PA
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

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.



P535 YETI REC



recycled

perfect fit



stretch



UV



protection resistance

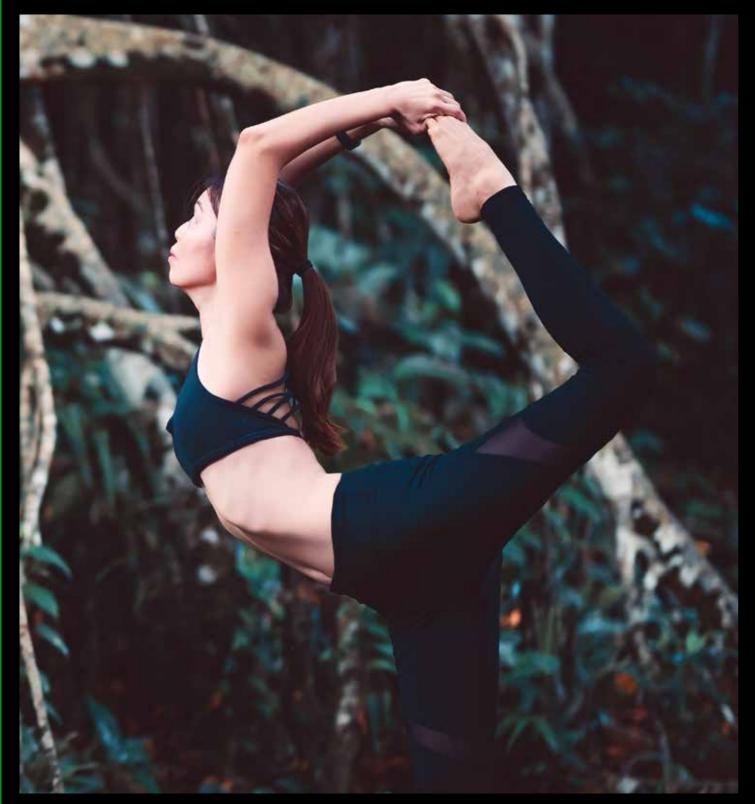












P545 YAMA REC



recycled







UV

stretch

moisture protection management







P545 YAMA REC

> Activewear

A heavyweight, classic charmeuse made of Repreve® recycled polyester, designed for the creation of high tech sportswear leggings. It features breathability, muscular compression and perfect fit, for your everyday efforts without distractions and with an eye on sustainability.



	Compo	OSILIO	111				
Recycled	Polyester			Elas	tane		
88	3 %			12	%		
Weight	(±5%)		Wid	lth (+	3%/-	2%)	
$260{\rm g/m^2}$	390 g/m lin.			150	cm		
Courses	Wales	To	lleran (s	ce for			ion
38 /cm	26 /cm			±3	8%		
Dimensional (hange of		Max			Max	
fabric after HI AATCC 135-2015 (1			-5%			-5%	
cycle at 41 degree Cel	sius line dry)	,	Widtl	ı	I	engt	h
Resistance to p ASTM D 3512-Rando minutes photographic	m tumble at 30			4 to	4.5		
Ultraviolet Pro Factor (U.P.F.)				5()+		
Stretch to dyn	amometer		95%			105%	
(±15%) ASTM D 4964		1	Widtl	ı	I	engt	h
		(min 8	1% - max	109%)	(min 8	9% - max	:121%)
36 11 67 1		30%	50%	70%	30%	50%	70%
Modulus % elo (30% - 50% - 70%)	ongation	0.6 - 1.4	1.8 - 4.0	5.5 - 11	0.6 - 1.4	1.6 - 3.2	3.2 - 6.2
(W	idth I	.hs	I.eı	ngth I	l.bs

COLOUR	CHLORINATED WATER AATCC 162	LIGHT AATCC 16-20 AFU				TER 3						SEA V	VATER ATCC 1							SPIRA' ATCC				CROC	CKING				HING ICC 61	49°C 1-2A		
COLOUR	c.c.	c.c.	c c	AC	co	DΑ	DT	D.C	WO	c c	AC	co	PA	Dī	D.C	TATO	c.c.	۸۵	co	DA	PL	D.C		s.co	s.co	c c	AC	со	DΛ	DI	PC	WO
	C.C.	c.c.	۲.۲.	AC	CU	FA	FL	FC	wo	C.C.	AC	CU	FA	FL	rc	WO	C.C.	AC	CO	FA	ГL	rc	WO	DRY	WET	С.С.	AC	CO	FA	FL	FC	WO
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
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	4.5	5	5	5	5	5	5
*2413	4.5	41	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

 $^{\rm 1}{\rm Fluorescent}$ Colours - CF TO LIGHT AATCC 16-10 AFU

40 **A** P **X**

ISO Standards

COLOUR	CHLORINATED WATER ISO 105-E03	LIGHT ISO 105-B02		WATER SO 105-E01	l		SEA WATE SO 105-E0		PERSE	ALKALINE PIRATION (SO 105-E0	PH 8.0		ACID PIRATION ISO 105-E0			CKING 05-X12		ASHING 4 O 105-C06	
COLOUR	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	c.c.	c.c.	CO	ra	C.C.	CO	rA	C.C.	CO	FA	C.C.	CO	FA	DRY	WET	C.C.	CO	FA
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

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P735 FOX REC

> 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.





10717 deep teal

	Compo	ositio	n				
Recycled	Polyester			Elas	tane		
78	8%			2	2 %		
Weight	(±5%)		Wid	th (+	3%/-	2%)	
$210 \mathrm{g/m^2}$	315 g/m lin.			150	cm		
Courses	Wales	To	lleran (s	ce for			ion
40 /cm	25 /cm			±	8%		
Dimensional C	Change of		Max			Max	
fabric after HI AATCC 135-2015 (1)			-5%			-5%	
cycle at 41 degree Cel	sius line dry)	'	Widtl	ı	I	engt	h
Resistance to J ASTM D 3512-Rando minutes photographic	m tumble at 30			4 to	4.5		
Ultraviolet Pro Factor (U.P.F.)				5()+		
Stretch to dyn	amometer		140%			170%	
(±15%) ASTM D 4964		1	Widtl	ı	I	engt	h
		(min 11	19% - ma	x 161%)	(min 14	15% - max	x 196%)
M 11 07 1		30% 50% 70% 30% 5 ation 02-06 07-15 15-30 03-07 08					
Modulus % elo (30% - 50% - 70%)	ongation	0.2 - 0.6	0.7 - 1.5	1.5 - 3.0	0.3 - 0.7	0.8 - 1.8	1.8 - 2.8
		W	idth I	bs	Lei	ngth l	Lbs
Care labelling	codes	7	40	A Z) E	2	<

3310 white - 3710 white PFP

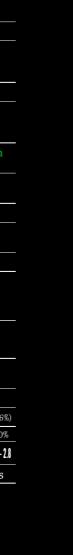
COLOUR	CHLORINATED WATER AATCC 162	LIGHT AATCC 16-20 AFU				TER 3							VATE ATCC 1	R 38°C .06						SPIRA' ATCC				CROC	KING CC 8				HING ICC 61			
COLOUR	c.c.	c.c.	c.c.	ΔC	со	DΔ	PL	PC	wo	cc	ΔC	co	DΔ	PL	PC	wo	c c	ΔC	co	DΔ	ÞΙ	PC		s.co		c c	ΔC	co	ÐΔ	PL	PC	WΩ
	c.c.	c.c.	c.c.	AC	CO	ın	I.L	rc	wo	٠.٠.	AC	CO	ı.n	I.L	rc	WO	с.с.	AC	-	I.A.	I.L	rc	***	DRY	WET		AC	-	ın	1.2	rc	WO
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	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	4.5	5	5	5	5	5	5
*2413	4.5	31	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	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		3.5	4	3.5	4.5	4	4.5	4	4.5	4.5	4		3.5	4.5	3.5	4	3	3.5	4	3.5

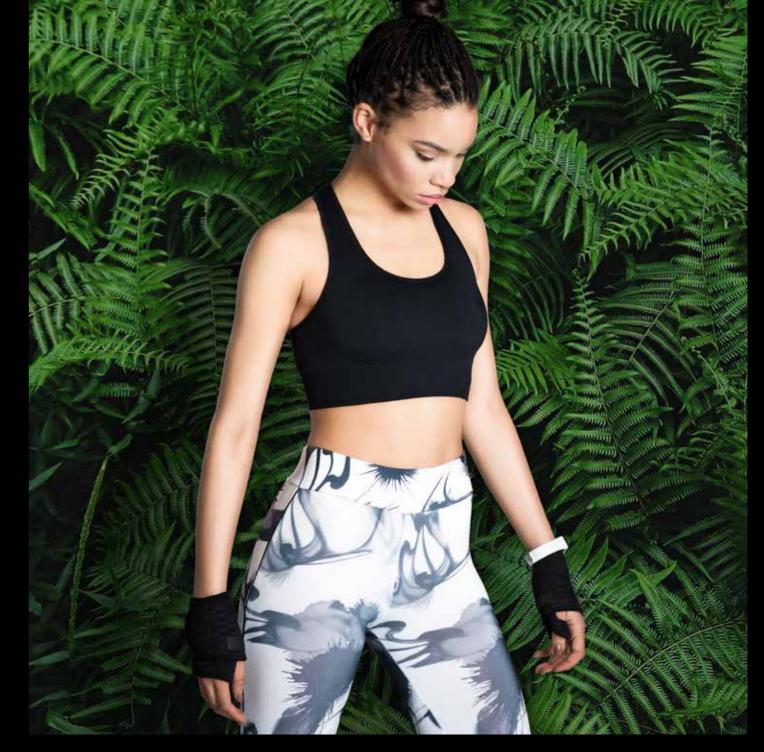
$^{1}\mbox{Fluorescent Colours}$ - CF TO LIGHT AATCC 16-10 AFU ISO Standards

COLOUR	CHLORINATED WATER ISO 105-E03	LIGHT ISO 105-B02		WATER SO 105-E01			EA WATE SO 105-E0		PERSE	ALKALINE PIRATION I SO 105-E04	PH 8.0		ACID PIRATION SO 105-E0		CROC ISO 10	CKING 05-X12		ASHING 40 0 105-C06	
COLOUR	C.C.	c.c.	c.c.	co	PA	c.c.	co	PA	c.c.	co	PA	c.c.	со	PA	s.co	s.co	c.c.	co	PA
	50 mg/l	C.C.	L.L.	to	PA	C.C.	CU	PA	t.t.	to	PA	C.C.	CU	PA	DRY	WET	L.L.	CU	PA
3310	3	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	4-5	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	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	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	3-4

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P735 FOX REC



recycled

moisture

management







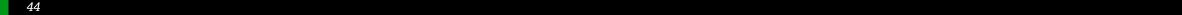


protection touch

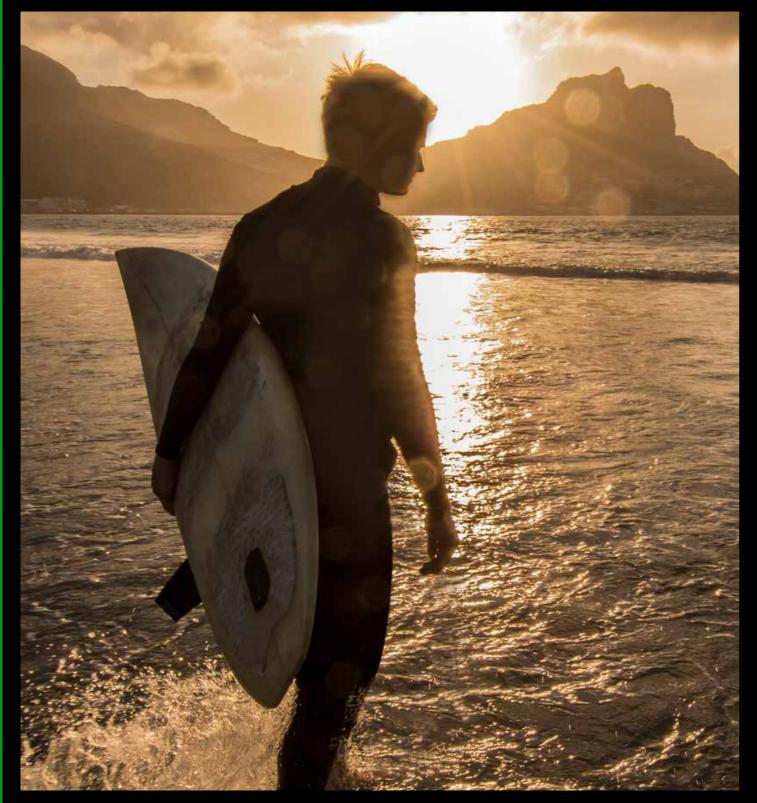












P345 NAUTILUS REC



recycled







chlorine oil and cream resistance proof

UVprotection

stretch











P345 NAUTILUS REC

> 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.



	Compo	ositio	n				
Recycled	Polyester	F	Elasto	lefin	(XLA	NCE®)
78	%			2	2%		
Weight	(±5%)		Wid	lth (+	3%/-	2%)	
205 g/m²	285 g/m lin.			145	cm		
Courses	Wales	To	lleran (:	ce for			ion
36 /cm	27 /cm			±	8%		
Dimensional C	hange of		Max			Max	
fabric after HL AATCC 135-2015 (1 v			-5%			-5%	
cycle at 41 degree Cels		,	Widtl	ı	I	engt	h
Resistance to p ASTM D 3512-Randominutes photographic	m tumble at 30			4 to	4.5		
Ultraviolet Pro Factor (U.P.F.)				5()+		
Stretch to dyn	amometer		150%			130%	
(±15%) ASTM D 4964	1 - LOAD 20 LBS	,	Widtl	1	I	engt	h
		ı`	28% - ma		·	11% - ma:	<u> </u>
Modulus % elo	ngation	30%	50%	70%	30%	50%	70%
(30% - 50% - 70%)	ii gation	0.0.7	<u> </u>	1.5 - 2.6		1.2 - 2.6	
		W	idth I	bs	Le	ngth 1	Lbs
Care labelling	codes	Ī	<u>40</u>] [X Z	X E	X	

COLOUR	CHLORINATED WATER AATCC 162	LIGHT AATCC 16-20 AFU				TER 3						SEA V	VATEI ATCC 1							SPIRA ATCC					CKING CC 8				HING TCC 6	49°C 1-2A		
COLOUR	c.c.	c.c.	cc	۸۵	co	DΑ	PL	D.C	WO	c c	۸۵	co	DΛ	Dī	D.C	MO	C C	۸۵	co	DA	DI	D.C	WO	s.co	s.co		AC	co	DA	PL	D.C	MO
	C.C.	L.L.	C.C.	AC	CO	PA	PL	PC	WU	C.C.	AC	CO	PA	PL	PC	WU	C.C.	AC	CO	PA	PL	PC	WU	DRY	WET	C.C.	AC	CU	PA	PL	PC	WU
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	31	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

 $^{\rm 1}{\rm Fluorescent}$ Colours - CF TO LIGHT AATCC 16-10 AFU

ISO Standards

COLOUR	CHLORINATED WATER ISO 105-E03	LIGHT ISO 105-B02	1	WATER ISO 105-E01	1		SEA WATE SO 105-E0		PERSE	ALKALINE PIRATION (SO 105-E0-	PH 8.0		ACID PIRATION S SO 105-E04		CROC ISO 10			ASHING 40 0 105-C06	
COLOUR	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.	со	PA
	50 mg/l	C.C.	t.t.	CU	PA	C.C.	CU	PA	C.C.	CU	PA	C.C.	CU	PA	DRY	WET	C.C.	CU	PA
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

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P365 ATLANTIS REC

> 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.



10717 deep teal

	Compo	ositio	n				
Recycled	Polyester	E	Elasto	lefin	(XLA	NCE®)
78	%			2	2%		
Weight	(±5%)		Wid	lth (+	3%/-	2%)	
$190{\rm g/m^2}$	285 g/m lin.			150) cm		
Courses	Wales	To			r com d ASTN		ion
34 /cm	26 /cm			±	3%		
Dimensional C	hange of		Max			Max	
fabric after HI AATCC 135-2015 (1)			-5%			-5%	
cycle at 41 degree Cel	sius line dry)	'	Widtl	ı	I	engt	h
Resistance to p ASTM D 3512-Rando minutes photographic	m tumble at 30			4 to	4.5		
Ultraviolet Pro Factor (U.P.F.)				50)+		
Stretch to dyn	amometer		145%			140%	
(±15%) ASTM D 4964		,	Widtl	1	I	engt	h
		(min 12	23% - ma	x 167%)	(min 11	19% - ma	x 161%)
Modulus % elo	ngation	30%	50%	70%	30%	50%	70%
(30% - 50% - 70%)		<u> </u>	0.4-1.0			1.0 · 2.1	
		VV	idth I	DS	Lei	ngth 1	LDS
Care labelling	codes	7	40 X	X Z	Σ Ε	XX	

ISO Standards

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3310 white - 3710 white PFP

COLOUR	CHLORINATED WATER AATCC 162	LIGHT AATCC 16-20 AFU	WATER 38°C AATCC 107							SEA WATER 38°C AATCC 106						PERSPIRATION AATCC 15							CKING CC 8		WASHING 49°C AATCC 61-2A							
	C.C.	c.c.	c.c.	ΔC	co	PA	ÞΙ	PC	wo	c.c.	AC	co	PA	ÞΙ	PC	wo	c c	ΔC	co	DΛ	DI	PC		s.co	s.co		ΔC	co	PA	ÞΙ	PC	wo
				AC	-	ın	r L	rc				CO	ın	11			с.с.	AC	-	I.A.	I.L			DRY	WET		AC	-	ın	1.5	, c	WO
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	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	4.5	5	5	5	5	5	5
*2413	4.5		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	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

$^{1}\mbox{Fluorescent Colours}$ - CF TO LIGHT AATCC 16-10 AFU

COLOUR	CHLORINATED WATER ISO 105-E03	LIGHT ISO 105-B02	WATER ISO 105-E01			SEA WATER ISO 105-E02			PERSP	ALKALINE IRATION SO 105-E0	PH 8.0		ACID IRATION SO 105-E0			CKING 05-X12	WASHING 40°C ISO 105-C06 A2S			
	C.C.	C.C.	c.c.	co	PA	c.c.	со	PA	c.c.	co	PA	c.c.	co	PA	S.CO	S.CO	c.c.	co	PA	
	50 mg/l		C.C.	CU											DRY	WET	c.c.	CU	PA	
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	

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.



P365 ATLANTIS REC



chlorine

proof

oil and cream

resistance



two way

stretch





UVprotection

boosted by









