









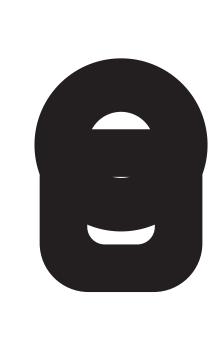




# Legenda

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





### Polyamide 🔳

# N110 KIRA

### Applications

> Swimwear > Beachwear

This iconic matt charmeuse is HYK&D's signature fabric. High performance and versatile, Kira is your best choice for any water collection.



	Compo	ositio	n				
Polya	mide			Elas	tane		
80	%			2	<b>)</b> %		
Weight	(±5%)		Wid	th (+	3%/-	2%)	
$195{\rm g/m^2}$	<b>293</b> g/m lin.			150	cm		
Courses	Wales	To			r com d ASTN		ion
<b>46</b> /cm	<b>26</b> /cm			±	<b>3</b> %		
Dimensional C	Change of		Max			Max	
fabric after HI AATCC 135-2015 (1			-5%			-5%	
cycle at 41 degree Cel	sius line dry)	'	Widtl	1	I	engt	h
Resistance to p ASTM D 3512-Rando minutes photographic	m tumble at 30			<b>4</b> to	4.5		
Ultraviolet Pro Factor (U.P.F.)				50	)+		
Stretch to dyn	amometer		110%			<b>215</b> %	j
(±15%) ASTM D 4964			Widtl	ı	I	engt	h
		(min 9	4% - max	127%)	(min 18	3% - ma	x 247%)
Modulus Wale	un gation	30%	50%	70%	30%	50%	70%
Modulus % elo (30% - 50% - 70%)	ongation		1.0 - 2.0			0.3 - 1.0	
		W	idth I	bs	Lei	ngth l	Lbs
Care labelling	codes	r	<b>40</b>	<b>A</b> Z	$\exists ($	9)2	

### **AATCC Standards**

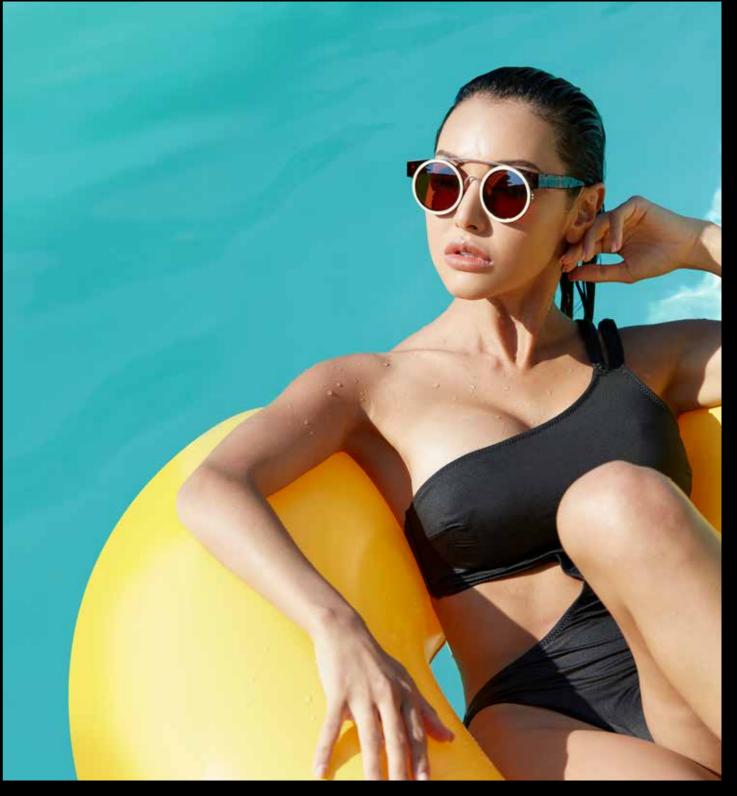
COLOUR	CHLORINATED WATER AATCC 162	LIGHT AATCC 16-20 AFU				TER 3 VTCC 1							VATER ATCC 1	<b>38°C</b> 06						SPIRA' ATCC					CKING CC 8				HING ICC 61			
COLOUR	c.c.	c.c.	c c	AC	co	DΛ	DI	D.C	MO	c c	۸۵	co	DΛ	PL	D.C	MO	c c	AC	co	DΛ	DI	D.C		s.co	s.co	c.c.	AC	co	DΛ	DI	PC	WO
	C.C.	C.C.	C.C.	AC	CU	FA	FL	rc	WO	C.C.	AC	co	FA	FL	rc	wo	C.C.	AC	CO	FA	FL	rc	WU	DRY	WET	C.C.	AC	CU	FA	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	3.5	4	4.5	4	4	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	3.5	4.5	4.5	4	4	4.5	4.5	4

#### 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		<b>ASHING 4</b> 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.	C.C.	co	FA	c.c.	CO	FA	C.C.	CO	FA	C.C.	CO	FA	DRY	WET	C.C.	CO	rA
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	4-5	3-4	4-5	4-5	4
5316		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	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	4-5	4-5	4

**Available colors:** all colors displayed in the main **Polyamide** color card are available for sampling on this item. Please refer to the main color card for the color fastness performance of each color. You can place bulk orders with MCQ 70 mts in any shade of our collection.

**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.







UV

protection

high chlorine

resistance



stretch

two way

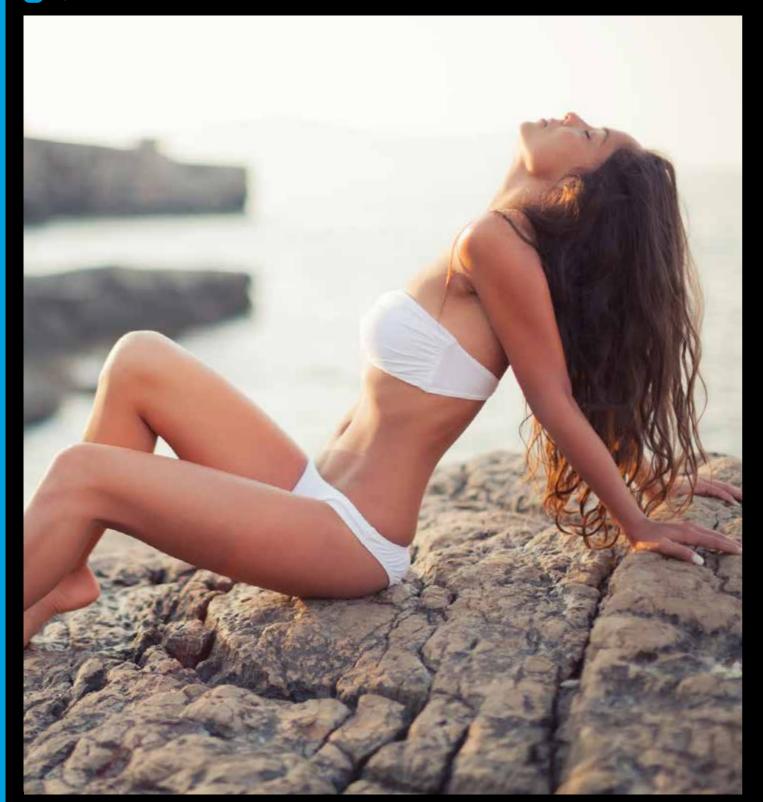


perfect









N210 KARIMA



UV high chlorine protection resistance



two way

stretch



ct

extra comfort



# N210 KARIMA

### Applications

> Swimwear > Beachwear

This lightweight charmeuse, designed to remodel the silhouette without constraints, can naturally suit comfortable beachwear and swimwear.



	Compo	0 <b>S</b> 1 <b>t</b> 10	n				
Polya	mide			Elas	tane		
80	%			2	<b>)</b> %		
Weight	(±5%)		Wid	th (+	3%/-	2%)	
$175_{\text{ g/m}^2}$	<b>263</b> g/m lin.			150	cm		
Courses	Wales	Tol		ce for		posit	ion
<b>41</b> /cm	<b>25</b> /cm			±	<b>3</b> %		
Dimensional C	hange of		Max			Max	
<b>fabric after HI</b> AATCC 135-2015 (1)			-5%			-5%	
cycle at 41 degree Cel	sius line dry)	7	Widtl	1	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		115%			190%	
(±15%) ASTM D 4964	4 - LOAD 20 LBS	7	Widtl	ı	I	engt	h
		(min 9	8% - max	132%)	(min 16	62% - ma	x 219%)
M 11 07 1		30%	50%	70%	30%	50%	70%
Modulus % elo (30% - 50% - 70%)	ngation	0.2 - 0.8	0.8-1.6	1.6 - 3.2	0.0 - 0.5	0.6 - 1.2	1.2 - 1.8
		W	idth I	bs	Lei	ngth I	Lbs

#### **AATCC Standards**

COLOUR	CHLORINATED WATER AATCC 162	LIGHT AATCC 16-20 AFU				TER 3 TCC 1						SEA V	VATER ATCC 1							SPIRA' ATCC					CKING CC 8				HING TCC 61			
COLOUR	c.c.	c.c.	c c	AC	co	DΑ	DI	D.C	WO	c c	۸۵	co	DΛ	DI	D.C	MO	c c	۸۵	co	DA	DI	D.C	wo		s.co	C.C.	AC	со	PA	PL	PC	TATO
	c.c.	c.c.	c.c.	AC	CO	FA	FL	rc	WO	C.C.	AC	CU	FA	FL	rc	WO	C.C.	AC	CO	FA	FL	FC	WO		WET		AC	CO	FA	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	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	3.5	4	4.5	4	4	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	3.5	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		WATER SO 105-E01	l		SEA WATE SO 105-E0		PERSE	ALKALINE PIRATION (SO 105-E0	PH 8.0		ACID PIRATION SO 105-E0			<b>CKING</b> 05-X12		<b>ASHING 4</b> 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.	со	PA
	50 mg/l	C.C.	C.C.	CU	PA	C.C.	CU	PA	C.C.	CU	PA	C.C.	CU	PA	DRY	WET	C.C.	CU	PA
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	4-5	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	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	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.

# N220 DOLPHIN

#### Applications

> Swimwear > Beachwear > Activewear

Dolphin is a naturally soft charmeuse resembling circular knitted fabrics. Compact, matt and lightweight, this fabric is ideal for trendy and comfortable beachwear and swimwear collections.



5316 new blu cina

	Compo	ositio	n				
Polya	mide			Elas	tane		
80	<b>)</b> %			2	<b>)</b> %		
Weight	(±5%)		Wid	lth (+	3%/-	2%)	
$180\ \text{g/m}^2$	<b>270</b> g/m lin.			150	cm		
Courses	Wales	Tol		i <mark>ce fo</mark> i standar			ion
<b>46</b> /cm	<b>27</b> /cm			±	<b>3</b> %		
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 p ASTM D 3512-Rando minutes photographic	om tumble at 30			<b>4</b> to	4.5		
Ultraviolet Pro Factor (U.P.F.)				5(	)+		
Stretch to dyn	amometer		100%	, 0		165%	j
(±15%) ASTM D 4964			Widtl	ı	I	engt	h
		(min 8	5% - max	(115%)	(min 14	10% - ma	x 190%)
Modulus % elo	ngation	30%	50%	70%	30%	50%	70%
(30% - 50% - 70%)	nigation	0.0 - 0.8	0.8-1.6	2.0 - 4.2	0.1 - 0.8		
		Wi	idth I	Lbs	Le	ngth 1	Lbs
Care labelling	codes		40	<b>X</b> Z	) E	2	

#### **AATCC Standards**

4510 white - 4410 white PFP

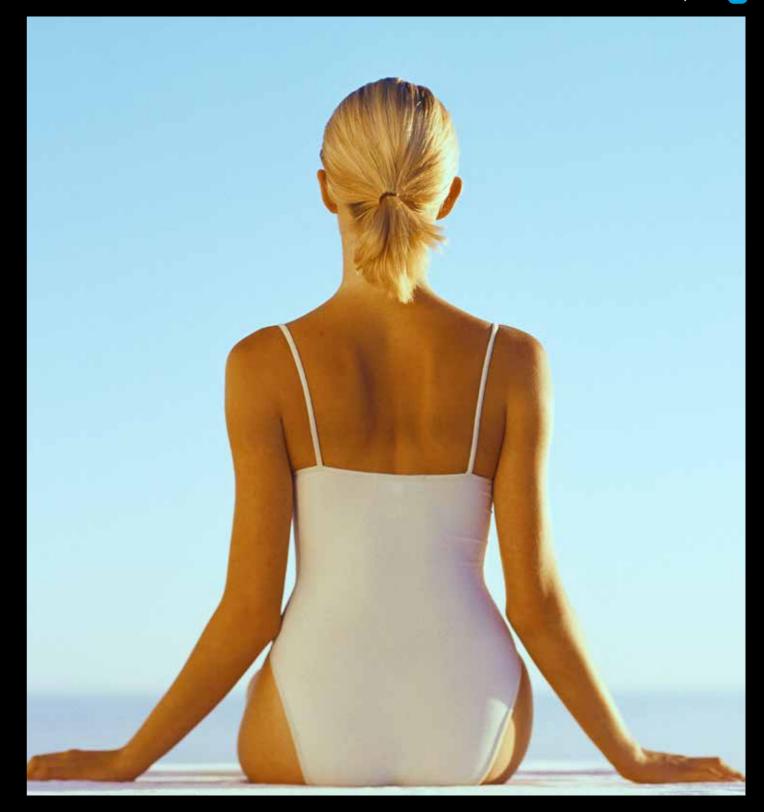
COLOUR	CHLORINATED WATER AATCC 162	LIGHT AATCC 16-20 AFU				TER 3							VATE VTCC 1	<b>R 38°C</b> 106						ATCC:				CROC AAT	KING CC 8				HING ICC 61			
COLOUR	c.c.	c.c.	c.c.	۸C	со	PA	DI	D.C	MO	c c	AC	co	DA	PL	D.C	MO	c c	۸۵	co	DA	PL	D.C		s.co		c c	AC	co	DΛ	DI	PC	WO
	C.C.	C.C.	C.C.	AC	CO	FA	FL	rc	WO	C.C.	AC	CO	FA	FL	rc	WO	C.C.	AC	CO	FA	FL	rc	WO	DRY	WET	c.c.	AC	CO	FA	FL	rc	WO
4510	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
4410	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	4.5	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	4.5	3.5	4.5	4.5	4.5
5316	3	3.5	4.5	4	3.5	3	3.5	3.5		4.5	4.5	3.5		3.5	4		4.5	4.5	4.5	4	4.5	4.5	4	4.5	3	4	4.5	3.5		4	4.5	3.5
7119	4.5	4.5	4.5	4	4	3.5	4	4.5	4	4.5	4	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	4	3.5	4	4.5	4

#### **ISO Standards**

COLOUR	CHLORINATED WATER ISO 105-E03	LIGHT ISO 105-B02	1	WATER ISO 105-E0	1		SEA WATE SO 105-E0		PERSE	ALKALINE PIRATION SO 105-E0	PH 8.0		ACID PIRATION SO 105-E0			CKING 05-X12		ASHING 40 0 105-C06 A	
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	FA	c.c.	CO	FA	C.C.	CO	rA	C.C.	CO	FA	DRY	WET	C.C.	CO	FA
4510		3	4-5	5	5	4-5	5	5	4-5	5	5	4-5	5	5	5	5	4-5	5	5
4410		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	3-4	4-5	4-5	3-4	4-5	4-5	3-4	4-5	4-5	3-4	4-5	4-5	3-4	4-5	3	4-5	3-4	3-4
7119	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.



## N220 DOLPHIN



UV high chlorine protection resistance



two way

stretch



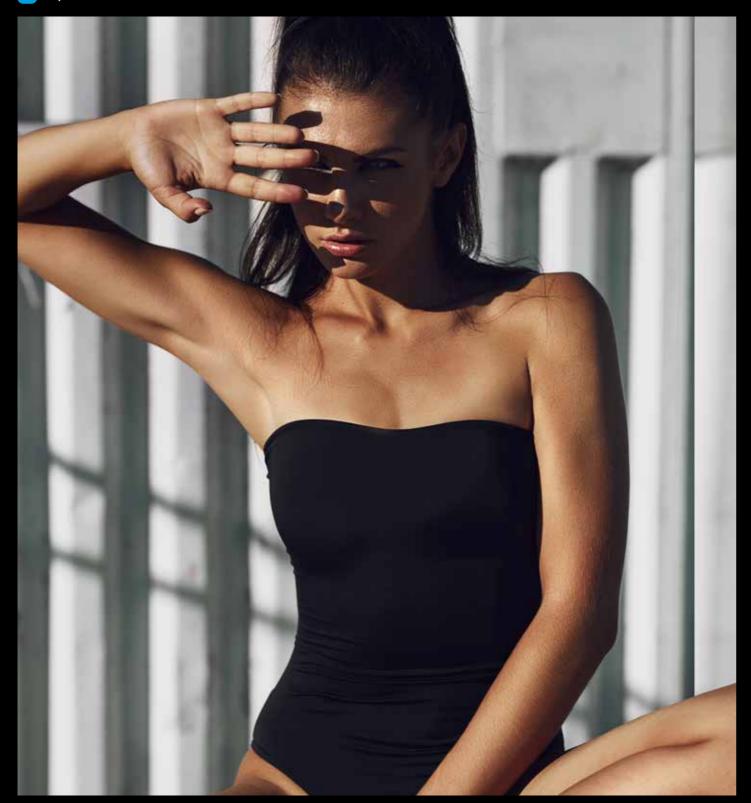
high coverage



soj tou







## N320 MAMI



retention

extra

comfort



stretch





high chlorine resistance protection

# N320 MAM

### Applications

> Swimwear > Beachwear > Activewear

Mami is a shapewear fabric which can ensure the best fit when used both for swimwear and athleisure items. This fabric shapes the silhouette while ensuring the maximum comfort and control for the body.



	Compo	ositio	n				
Polya	mide			Elas	tane		
77	%			2	3%		
Weight	(±5%)		Wid	lth (+	3%/-	2%)	
$215_{g/m^2}$	<b>323</b> g/m lin.			150	cm		
Courses	Wales	Tol		i <b>ce fo</b> i standar			ion
<b>49</b> /cm	<b>26</b> /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)	1	Widtl	ı	I	engt	h
Resistance to p ASTM D 3512-Rando minutes photographic	m tumble at 30			4	.5		
Ultraviolet Pro Factor (U.P.F.)				5(	)+		
Stretch to dyn	amometer		100%	0		180%	
(±15%) ASTM D 4964		1	Widtl	ı	I	engt	h
		(min 8	5% - max	: 115%)	(min 15	53% - ma	x 207%)
		30%	50%	70%	30%	50%	70%
Modulus % elo (30% - 50% - 70%)	ngation	0.4 - 0.9	1.0 -2.0	2.0 - 3.6	0.1 - 0.7	0.8 - 1.5	1.5 - 2.5
(50% 50% 10%)		W	idth I	Lbs	Lei	ngth I	Lbs
Care labelling	codes	7	40 <b>)</b>	<b>X</b> Z	) E	) ×	<u> </u>

#### **AATCC Standards**

COLOUR	CHLORINATED WATER AATCC 162	LIGHT AATCC 16-20 AFU				TER 3						SEA V	VATER ATCC 1							SPIRA' ATCC:				CROC AAT	CKING				HING ICC 61			
COLOUR	c.c.	c.c.	c c	AC	co	DΛ	DI	D.C	TATO	c c	AC	co	PA	PL	D.C	TATO	c.c.	۸۵	со	PA	DI	PC		s.co	s.co	c.c.	AC	со	PA	PL	PC	MO
	C.C.	C.C.	c.c.	AC	CO	FA	FL	rc	WO	c.c.	AC	CU	FA	FL	rc	WO	C.C.	AC	CO	FA	FL	rc	WO	DRY	WET		AC	CO	FA	r.	FC	WO
1110			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
1310			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	4.5	4	4.5	4.5	4.5	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	4.5	3.5	4	4.5	4.5
5316		3.5	4.5	4.5	4	3	4	4	3	4.5	4.5	4		4	4		4.5	4.5	4.5	4	4.5	4.5	4	4.5		4	4.5	3.5	3	4.5	4.5	3.5
2119	4.5	4.5	4.5	4	4	3.5	4	4	4	4.5	4	4	3.5	4	4	4	4.5	4.5	4.5	4	4.5	4.5	4.5	4.5	3.5	4.5	4	4	3	4	4.5	4

#### ISO Standards

COLOUR	CHLORINATED WATER ISO 105-E03	LIGHT ISO 105-B02		<b>WATER</b> SO 105-E01	ı		SEA WATEI SO 105-E02		PERSE	ALKALINE PIRATION SO 105-E0	PH 8.0		ACID PIRATION ISO 105-E0			CKING 05-X12		<b>ASHING 4</b> 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
1110		3	4-5	5	5	4-5	5	5	4-5	5	5	4-5	5	5	5	5	4-5	5	5
1310		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	4	4-5	4-5	4	4-5	4-5	4	4-5	3	4-5	3-4	3-4
2119	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	4-5	4-5	3-4

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### Polyamide 🔲

# N610 JUSTIN

#### Applications

> Swimwear > Beachwear > Underwear

Elegant and stylish, Justin fits the body like a second skin. Designed for easy-fit underwear items, it is pleasant to wear, lightweight, breathable and



5316 new blu cina

	Compo	ositio	n				
Polya	mide			Elas	tane		
77	%			2	3%		
Weight	(±5%)		Wid	lth (+	3%/-	2%)	
$155\mathrm{g/m^2}$	231 g/m lin.			147	cm		
Courses	Wales	Tol			r com d ASTM		ion
<b>46</b> /cm	<b>25</b> /cm			±	<b>3</b> %		
Dimensional C	Change 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 J ASTM D 3512-Rando minutes photographic	m tumble at 30			<b>4</b> to	4.5		
Ultraviolet Pro Factor (U.P.F.)				40/	50+		
Stretch to dyn	amometer		210%	0		135%	
(±15%) ASTM D 4964			Widtl	ı	I	engt	h
		(min 17	79% - ma	x 242%)	(min 11	15% - max	x 155%)
14 11 00 1		30%	50%	70%	30%	50%	70%
Modulus % elo (30% - 50% - 70%)	ongation	0.0 - 0.2	0.2-0.7	0.7 - 1.2	0.2 - 0.8	0.8 - 1.4	1.4 - 2.4
		W	idth I	bs	Lei	ngth l	Lbs
Care labelling	codes	L	<b>40</b>	<b>X</b> Z	$\exists ($	) ×	

#### **AATCC Standards**

1010 white - 1210 white PFP

COLOUR	CHLORINATED WATER AATCC 162	LIGHT AATCC 16-20 AFU				TER 3 VTCC 1							VATEI TCC 1	<b>38°C</b> 06						SPIRA' ATCC					KING CC 8				HING FCC 61			
COLOUR	c.c.	c.c.	c c	AC	co	DΛ	DT	D.C	WO	c c	۸C	co	DA	DT	D.C	MO	c.c.	۸۵	co	DΛ	DI	D.C		s.co	s.co	c.c.	۸۵	co	DΛ	PL	PC	WO
	C.C.	c.c.	c.c.	AC	CO	FA	FL	rc	wo	C.C.	AC	co	FA	FL	rc	WO	C.C.	AC	CO	FA	FL	rc	WO	DRY		C.C.	AC	CO	FA	FL	rc	wo
1010	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	4.5	4	4.5	4.5	4.5	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	4.5	3.5	4	4.5	4.5
5316	2.5	3.5	4.5	3.5		2.5				4.5	4		2.5			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
9019	4.5	4.5	4.5	4	4	3.5	4	4	4	4.5	4	4	3.5	4	4	4	4.5	4.5	4.5	4	4.5	4.5	4.5	4.5	3.5	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-E0	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 A	
COLOUR	C.C.	c.c.	c.c.	со	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	FA	C.C.	CO	FA	C.C.	CO	rA	C.C.	CO	FA	DRY	WET	C.C.	CO	ra.
1010	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	4
5316	2		4-5	4		4-5	4	3-4	4-5	3-4		4-5	4		4-5	3-4	4-5	3-4	3-4
9019	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	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.



## N610 JUSTIN



touch

extra

comfort



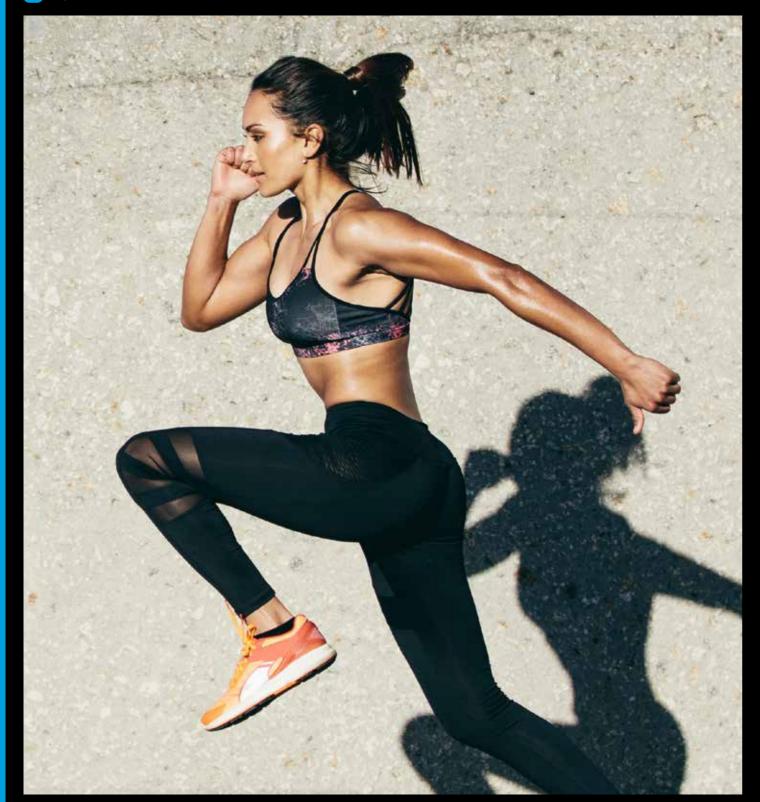
stretch

two way



UVprotection





## N700 JAGUAR



moisture muscle management compression



stretch

UV



UV protection

high coverage



# N700 JAGUAR

### Applications

#### > Activewear

Jaguar represents the new era of activewear fabrics. It features the perfect compromise between long lasting comfort, excellent coverage and muscle control, thanks to its enhanced stretch ability and the nice "peach touch" feeling. The best choice for comfortable and high performing garments.



5316 new blu cina

	Compo	OS1T10	n				
Polya	mide			Elas	tane		
78	%			2	2%		
Weight	(±5%)		Wid	lth (+	3%/-	2%)	
$230{\rm g/m^2}$	<b>345</b> g/m lin.			150	cm		
Courses	Wales	Tol			r com d ASTN		ion
<b>48</b> /cm	<b>25</b> /cm			±	<b>3</b> %		
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			<b>4</b> to	4.5		
Ultraviolet Pro Factor (U.P.F.)				5(	)+		
Stretch to dyn	amometer		120%	, 0		170%	
(±15%) ASTM D 4964		7	Widtl	ı	I	engt	h
		(min 10	)2% - ma:	x 138%)	(min 14	15% - ma:	x 196%)
		30%	50%	70%	30%	50%	70%
Modulus % elo (30% - 50% - 70%)	ongation	0.1 - 0.7	0.7-1.5	1.5 - 3.0	0.2 - 0.8	0.8 - 1.5	1.5 - 2.5
(30%-30%-10%)		Wi	idth I	Lbs	Lei	ngth 1	Lbs

#### **AATCC Standards**

3010 white - 3610 white PFP

COLOUR	CHLORINATED WATER AATCC 162	LIGHT AATCC 16-20 AFU				TER 3						SEA V	VATE							SPIRA' ATCC				CROC AAT	KING CC 8				HING ICC 61			
COLOUR	c.c.	c.c.	c.c.	۸۲	co	DΛ	Dī	PC	WO	c c	۸۲	со	PA	Dī	DC.	WO	c.c.	۸۲	со	PA	PL	DC.	wo	s.co	s.co	c.c.	۸۲	co	DΛ	Dī	PC	WO
	C.C.	c.c.	C.C.	AC	CO	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
3010	3	3.5	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
3610	3	3.5	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	4	3.5	4.5	4.5	3.5	4.5	4.5	3.5	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	4.5	4.5	4	4.5	4.5	4
5316	3		4.5	4	4	3	4	4		4.5	4.5	4		4	4	3	4.5	4.5	4.5	4	4.5	4.5	4	4.5	3.5	4	4	3.5		4	4.5	
6319	4.5	4.5	4.5	4	4	3	3.5	3.5	3.5	4.5	4.5	4.5	3.5	4	4	4	4.5	4.5	4.5	4	4.5	4.5	4.5	4.5	3	4.5	4	4	3	4	4.5	4

Care labelling codes

#### ISO Standards

COLOUR -	CHLORINATED WATER ISO 105-E03	LIGHT ISO 105-B02	IS	<b>WATER</b> SO 105-E01			SEA WATE SO 105-E0		PERSE	ALKALINI TRATION SO 105-E0	PH 8.0		ACID PIRATION ISO 105-E0			<b>CKING</b> 05-X12		<b>ASHING 4</b> 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.	со	PA
	50 mg/l	c.c.	c.c.	CO	FA	c.c.	CO	FA	C.C.	CO	FA	C.C.	CO	FA	DRY	WET	C.C.	CO	FA
3010	2-3	3-4	4-5	5	5	4-5	5	5	4-5	5	5	4-5	5	5	5	5	4-5	5	5
3610	2-3	3-4	4-5	5	5	4-5	5	5	4-5	5	5	4-5	5	5	5	5	4-5	5	5
0614	3	4-5	4-5	4-5	4	4-5	4-5	4	4-5	4-5	4	4-5	4-5	4	4-5	3-4	4-5	4-5	4
5316		3	4-5	4-5	3-4	4-5	4-5	3-4	4-5	4-5	3-4	4-5	4-5	3-4	4-5	3-4	4-5	3-4	3
6319	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	4-5	4-5	3-4

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## N710 LEO

### Applications

> Activewear > Sportswear

This medium-weight performance nylon fabric features a smooth texture and a hydrophilic finishing. Leo's high modulus makes it ideal for high-tech sportswear creations.



5316 new blu cina

	Compo	ositio	n				
Polya	mide			Elas	tane		
81	%			19	%		
Weight	(±5%)		Wid	lth (+	3%/-	2%)	
$210  \mathrm{g/m^2}$	315  g/m lin.			150	) cm		
Courses	Wales	Tol		i <b>ce fo</b> i standar			ion
40/cm	<b>24</b> /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)	7	Widtl	n	I	engt	h
Resistance to p ASTM D 3512-Rando minutes photographic	m tumble at 30			<b>4</b> to	4.5		
Ultraviolet Pro Factor (U.P.F.)				5(	)+		
Stretch to dyn	amometer		180%	, 0		90%	
(±15%) ASTM D 4964			Widtl	ı	I	engt	h
		(min 15	3% - ma	x 207%)	(min 7	7% - max	104%)
Madulus W. d		30%	50%	70%	30%	50%	70%
Modulus % elo (30% - 50% - 70%)	ngation		0.5 -1.2			2.4 - 3.8	
		Wi	idth I	Lbs	Le	ngth I	Lbs
Care labelling	codes	L	<b>40</b>	<b>X</b> Z	)E	) ×	<

### **AATCC Standards**

3010 white - 3510 white PFP

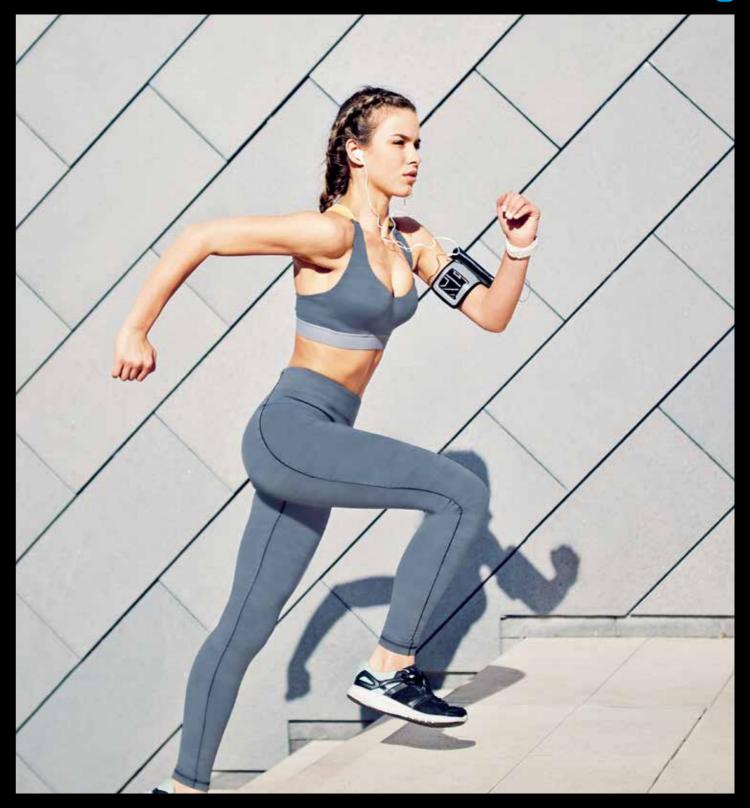
COLOUR	CHLORINATED WATER AATCC 162	LIGHT AATCC 16-20 AFU				TER 3 TCC 1						SEA V	VATEI (TCC 1							SPIRA ATCC					KING CC 8				HING FCC 61	<b>49°C</b> 1-2A		
COLOUR	c.c.	c.c.	c c	۸۵	со	DΛ	DI	D.C	MO	c c	۸۵	co	DΛ	DI	D.C	MO	c.c.	۸۵	co	DA	DI	D.C		s.co	s.co	c.c.	۸۵	co	DA	PL	PC	TATO.
	C.C.	c.c.	C.C.	AC	CU	FA	FL	rc	WO	C.C.	AC	CU	FA	ГL	rc	WO	C.C.	AC	CO	FA	FL	rc	WO	DRY	WET	C.C.	AC	CO	FA	FL	rc	wo
3010	3	3.5	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
3510	3	3.5	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	4.5	4	4.5	4.5	4.5	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	4.5	4.5	4.5	4	4.5	4.5	4
5316	3		4.5	4	4		4	4		4.5	4.5	4		4	4		4.5	4.5	4.5	4	4.5	4.5	4	4.5	3.5	4	4	3.5		4	4.5	3.5
6119	4.5	4.5	4.5	4	4		3.5	3.5	3.5	4.5	4.5	4.5	3.5	4	4	4	4.5	4.5	4.5	4	4.5	4.5	4.5	4.5		4.5	4	4		4	4.5	4

#### **ISO Standards**

COLOUR	CHLORINATED WATER ISO 105-E03	LIGHT ISO 105-B02	I	WATER ISO 105-E0	1		SEA WATE SO 105-E0		PERSE	ALKALINE PIRATION SO 105-E0	PH 8.0		ACID IRATION SO 105-E0		CROC ISO 10			ASHING 40 0 105-C06 A	
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	FA	C.C.	CO	FA	C.C.	CO	FA	C.C.	CO	rA	DRY	WET	C.C.	CO	FA
3010		3-4	4-5	5	5	4-5	5	5	4-5	5	5	4-5	5	5	5	5	4-5	5	5
3510	2-3	3-4	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	4-5	4	4-5	4-5	4
5316			4-5	4-5	4	4-5	4-5	4	4-5	4-5	4	4-5	4-5	4	4-5	3-4	4-5	4	3-4
6119	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	4-5	4-5	3-4

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muscle moisture

management compression



two way stretch



UV

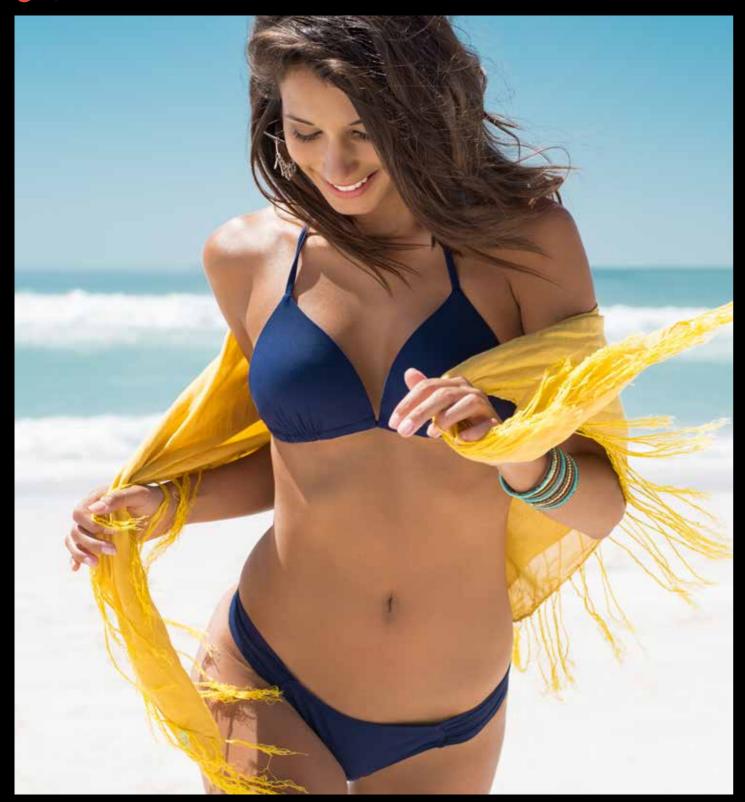


protection









P510 YORI



resistance

high chlorine breathable



stretch



fit

UVprotection

# **P510 YORI**

#### > Swimwear > Beachwear

Yori is our signature polyester charmeuse fabric, which combines good stretch, natural wicking properties and high color fastness resistance to light and chlorinated water, for all colors. It is a very flexible choice, suitable for any kind of kids and adults garments, such as swimwear, rash-guard and light activoyyear. and light activewear.



	Compo	ositio	n				
Polye	ester			Elas	tane		
82	2%			18	8%		
Weight	(±5%)		Wid	lth (+	3%/-	2%)	
$190\mathrm{g/m^2}$	<b>285</b> g/m lin.			150	) cm		
Courses	Wales	To			r com d ASTN		ion
<b>45</b> /cm	<b>26</b> /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	Lengt	h
Resistance to p ASTM D 3512-Rando minutes photographic	m tumble at 30			4	.5		
Ultraviolet Pro Factor (U.P.F.)				5	0+		
Stretch to dyn	amometer		120%	0		170%	
(±15%) ASTM D 4964		,	Widtl	ı	I	Lengt	h
		(min 1	02% - max	(138%)	(min 14	45% - ma	x 196%)
		30%	50%	70%	30%	50%	70%
Modulus % elo (30% - 50% - 70%)	ongation	0.2 - 0.8	0.8 - 1.6	1.6 - 3.4	0.0 - 0.4	0.6 - 1.2	1.2 - 2.0
		W	idth I	Lbs	Le	ngth	Lbs
Care labelling	codes	r	<b>40</b>	<b>A</b> Z	) E	ÐŽ	<u> </u>

### AATCC Standards

ISO Standards

COLOUR	CHLORINATED WATER AATCC 162	LIGHT AATCC 16-20 AFU				TER 3						SEA W	VATER TCC 1							SPIRA' ATCC				CROC AAT	CKING CC 8				HING ICC 61			
COLOUR	c.c.	c.c.	c c	۸۲	со	DΛ	Dī	DС	WO	c c	۸۵	co	DΛ	Dī	DC.	WO	c c	۸۲	co	DΛ	PL	DC.		s.co		c c	۸۲	co	DΛ	Dī	PC	WO
	C.C.	c.c.	c.c.	AC	CO	FA	FL	rc	wo	c.c.	AC	CU	FA	FL	rc	wo	c.c.	AC	CO	FA	FL	rc	WO	DRY	WET	c.c.	AC	CO	FA	FL	rc	WO
6710	3.5	3.5	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	5
6810	3.5	3.5	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	5
*2413	4.5	3.5 <sup>1</sup>	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	3.5	4	4.5	3.5	4	3	4	4.5	4
10717	4	4.5	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	4	4.5	3.5	4	4.5	4
9719	4.5	4.5	4.5	3	4		4	4.5	3.5	4.5		4		4	4.5	3.5	4.5	4	4.5	4	4.5	4.5	4	3.5	4	4.5	3.5	4	3	3.5	4.5	3.5

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

#### ALKALINE ACID LIGHT WATER SEA WATER CROCKING WASHING 40°C PERSPIRATION PH 8.0 PERSPIRATION PH 5.5 s.co s.co

	50 mg/l														DRY	WET			
6710	3		5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
6810	3		5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
*2413	3-4	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	4-5	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	4	4-5	4-5	4
9719	4-5	4-5	4-5	4-5	3-4	4-5	4-5	3-4	4-5	4-5	3-4	4-5	4-5	3-4	3-4	4	4-5	4-5	3-4

**Available colors:** all colors displayed in the main **Polyester** color card are available for sampling on this item. Please refer to the main color card for the color fastness performance of each color. You can place bulk orders with MCQ 70 mts in any shade of our collection.

### Applications > Activewear

Lynx finds its place in the yogawear and gymwear world. Soft, stretchy and naturally breathable, Lynx is a high-performance sportswear fabric that shapes the body and keeps it fresh. Its texturized polyester and quick-dry function make it the best choice for leggings and sports bra.



*2413 ned	on pink

10717 deep teal

	Compo	ositio	n						
Polye	ester			Elas	tane				
84	%			16	%				
Weight	(±5%)		Wid	lth (+	3%/-	2%)			
<b>210</b> g/m²	<b>315</b> g/m lin.			150	) cm	cm composition ASTM)  Max -5% Length			
Courses	Wales	Tol					ion		
44/cm	<b>26</b> /cm			±	3%				
Dimensional C	hange of		Max			Max			
fabric after HI AATCC 135-2015 (1 v			-5%			-5%			
cycle at 41 degree Cels	sius line dry)	1	Widtl	ı	I	engt	h		
Resistance to p ASTM D 3512-Randor minutes photographic	m tumble at 30			<b>4</b> to	4.5				
Ultraviolet Pro Factor (U.P.F.)				5(	)+				
Stretch to dyn	amometer		120%	0		180%	0		
(±15%) ASTM D 4964			Widtl	1	I	engt	h		
		(min 10	02% - ma	x 138%)	(min 15	53% - ma	x 207%)		
Modulus % als	ngation	30%	50%	70%	30%	50%	70%		
<b>Modulus</b> % <b>elo</b> (30% - 50% - 70%)	iigatioii				0.0 - 0.4				
		W	idth I	Lbs	Lei	ngth i	Lbs		
Care labelling	codes	r	40	<b>A</b>	$\exists$	3) 🗴	8		

### **AATCC Standards**

ISO Standards

3310 white - 3710 white PFP

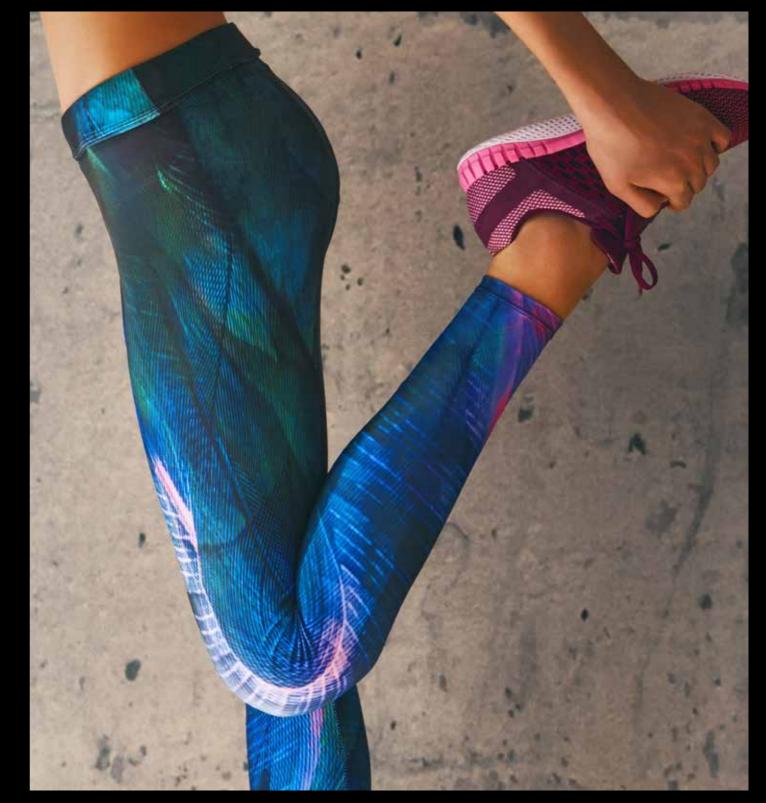
COLOUR	CHLORINATED WATER AATCC 162	LIGHT AATCC 16-20 AFU				TER 3							VATE ATCC 1	<b>R 38°C</b> .06						SPIRA ATCC	TION 15			CROC AAT	CC 8				HING ICC 61			
COLOUR	c.c.	c.c.	c c	۸۵	со	DΛ	DI	D.C	WO	c c	۸۵	co	DΛ	Dī	D.C	WO	c c	۸۵	co	DA	DI	D.C		s.co	s.co	c.c.	AC	со	DΛ	DI	D.C	WO
	C.C.	C.C.	c.c.	AC	CO	rA	FL	rc	WO	C.C.	AC	CU	FA	ГL	rc	WO	τ.τ.	AC	CO	FA	FL	rc	wo	DRY	WET		AC	CU	FA	FL	rc	WU
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	3.51	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	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

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

COLOUR	CHLORINATED WATER ISO 105-E03	LIGHT ISO 105-B02		WATER SO 105-E01	ı		SEA WATE SO 105-E0		PERSE	ALKALINI PIRATION ISO 105-E0	PH 8.0		ACID PIRATION SO 105-E0			CKING 05-X12		ASHING 4 0 105-C06	
COLOUR	C.C.	c.c.	c.c.	со	PA	c.c.	со	PA	c.c.	со	PA	c.c.	со	PA	s.co	s.co	c.c.	со	PA
	50 mg/l	ι.ι.	C.C.	to	PA	ι.ι.	CU	PA	C.C.	CO	PA	C.C.	CU	PA	DRY	WET	L.L.	to	PA
3310		4	4-5	5	5	4-5	5	5	4-5	5	5	4-5	5	5	5	5	4-5	5	5
3710		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	4-5	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

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.







management

soft moisture

touch



two way

stretch



UVprotection

coverage

18





## P340 NAUTILUS



chlorine

proof







protection



oil and cream two way resistance stretch

shape retention

#### boosted by





# P340 NAUTILUS

Applications
> Swimwear > Beachwear > Surfing

A premium polyester fabric for competition swimwear made with XLANCE® premium fiber. This particular made-in-Italy elastomeric yarn not only guarantees over 1000 hours of resistance into chlorinated water, but also enhances resistance to UV rays, pilling, abrasions and ensures the natural brightness of colors.



	Compo	ositio	n							
Polye	ester	E	Elastolefin (XLANCE®)  22%  Width (+3%/-2%)  150 cm  Tollerance for composition (standard ASTM)  ±3%  Max  Max  Max							
78	%			2	2%					
Weight	(±5%)		Wid	lth (+	3%/-	2%)				
$190_{\text{ g/m}^2}$	<b>285</b> g/m lin.			150	cm					
Courses	Wales	To					ion			
36/cm	<b>26</b> /cm			±	<b>3</b> %					
Dimensional C	hange of		Max			Max -5% Length				
fabric after HI AATCC 135-2015 (1)			-5%			-5%				
cycle at 41 degree Cel	sius line dry)	,	Widtl	ı	I	Max -5% Length				
Resistance to p ASTM D 3512-Rando minutes photographic	m tumble at 30			<b>4</b> to	4.5					
Ultraviolet Pro Factor (U.P.F.)				50	)+					
Stretch to dyn	amometer		135%			130%	Ö			
(±15%) ASTM D 4964		,	Widtl	ı	I	-5% Length 5  130% Length in 111% - max 150 0%   50%   70				
		(min 11	15% - ma	x 155%)	(min 1	11% - ma	x 150%)			
N 11 0 1		30%	50%	70%	30%		70%			
Modulus % elo (30% - 50% - 70%)	ngation	0.1 - 0.7	0.7 - 1.7	1.7 - 3.3		1.2 - 2.4				
		W	idth I	bs	Le	ngth	Lbs			
Care labelling	codes	Ī	<u>40</u>	<b>X</b> Z	Ĭ.	ŽΣ	<b>\</b>			

#### **AATCC Standards**

COLOUR	CHLORINATED WATER AATCC 162	LIGHT AATCC 16-20 AFU				TER 3 TCC 1						SEA V	VATER ATCC 1							SPIRA ATCC					CKING CC 8				HING ICC 61			
COLOUR	c.c.	c.c.	c c	۸C	co	DΑ	DI	D.C	MO	c c	۸۵	co	DΛ	Dī	D.C	MO	c.c.	۸۵	co	DΑ	DI	D.C	wo		s.co		۸۵	co	DA	Dī	PC	MO
	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	WU		WET		AC	co	PA	PL	PC	WU
6310	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
3210	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	3.51	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	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	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4	4.5	3	4	3	3.5	4	3.5
9519	4.5	4.5	4.5	3	4		3.5	4		4.5	3	4		3.5	4		4.5	4	4.5	4	4.5	4.5	4	3	4	4.5	3	4	2.5		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	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 0 105-C06	
COLOUR	c.c.	c.c.	c.c.	со	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	C.C.	CU	PA	C.C.	CO	PA	DRY	WET	C.C.	CU	PA
6310	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
3210	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	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	3-4
9519	4-5	4-5	4-5	4	3	4-5	4	3	4-5	4	3	4-5	4	3	3	4	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.

## P360 ATLANTIS

> Swimwear > Beachwear > Surfing

A premium functional fabric made with XLANCE® premium fiber, a made-in-Italy elastomeric yarn which can guarantee over 1000 hours of resistance into chlorinated water, excellent UV protection and oil and sunscreen resistance. Atlantis is also made with a texturized DTY polyester that transfers to the fabric a unique soft feeling.



	7	4	
10717	deep	teal	

	Compo	ositio	n				
Polye	ester	E	Elasto	lefin	(XLA	NCE®	9)
78	%				2%		
Weight	(±5%)		Wid	lth (+	3%/-	2%)	
$190_{\rm g/m^2}$	<b>285</b> g/m lin.			150	cm		
Courses	Wales	Tol		i <mark>ce fo</mark> i standar			ion
<b>38</b> /cm	<b>26</b> /cm			±	<b>3</b> %		
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	n	I	engt	h
Resistance to p ASTM D 3512-Rando minutes photographic	m tumble at 30			<b>4</b> to	4.5		
Ultraviolet Pro Factor (U.P.F.)				5(	)+		
Stretch to dyn	amometer		140%	0		135%	, 0
(±15%) ASTM D 4964		,	Widtl	n	I	engt	h
		(min 11	19% - ma	x 161%)	(min 11	15% - ma	x 155%)
M 11 07 1		30%	50%	70%	30%	50%	70%
Modulus % elo (30% - 50% - 70%)	ngation	0.0 - 0.4	0.4 - 1.4	1.4 - 2.8		1.0 - 2.4	
		W	idth I	Lbs	Le	ngth	Lbs
Care labelling	codes	Ī	<u>40</u>	<b>X</b> Z	Ĭ.	ŽΣ	X

### AATCC Standards

ISO Standards

3310 white - 3710 white PFP

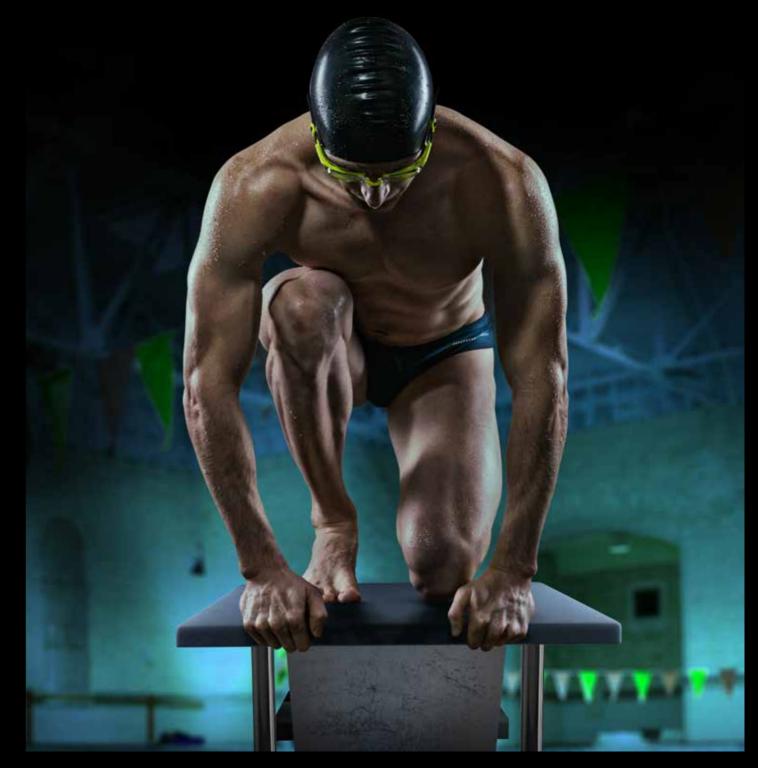
COLOUR	CHLORINATED WATER AATCC 162	LIGHT AATCC 16-20 AFU				TER 3						SEA V	VATER ATCC 1						PERS A	SPIRA' ATCC					CKING CC 8				HING TCC 6	<b>49°C</b> 1-2A		
COLOUR	c.c.	c.c.	c c	۸۵	co	DΛ	DI	DC.	WO	c c	۸۲	co	DΛ	Dī	DC.	WO	c c	۸۵	со	DΛ	Dī	DC	WO	s.co	s.co	c.c.	۸۲	co	DΛ	DI	PC	WO
	C.C.	C.C.	c.c.	AC	-	ın	LL	rc	wo	c.c.	АС	CO	I.A.		rc	wo	c.c.	AC	-	ın	I.F.	rc	WO		WET		АС	-	ın	I.F.	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	3.51	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	I	WATER SO 105-E0	1		SEA WATE SO 105-E0		PERSE	ALKALINE TRATION SO 105-E0	PH 8.0		ACID PIRATION (SO 105-E0			<b>CKING</b> 05-X12		ASHING 4 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.	C.C.	CU	PA	ι.ι.	CU	PA	C.C.	CU	PA	C.C.	CO	PA	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	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		4-5	4		4-5	4	3	4-5	4	3			4-5	4	3

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## P360 ATLANTIS



chlorine

oil and cream

resistance



two way

stretch



UVprotection



retention





