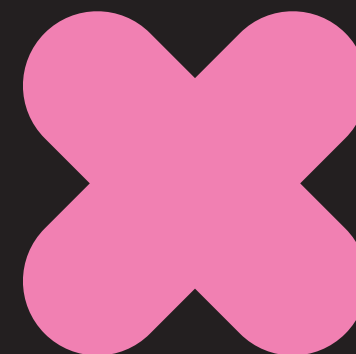


SHINY

collection



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Legenda



Polyamide



Polyester



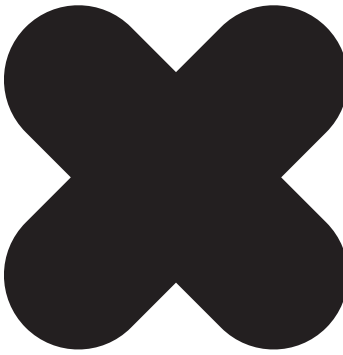
Recycled Polyamide



Recycled Polyester



Shiny



N130 SHIRA

Applications
> Swimwear > Beachwear

Made of glossy polyamide, Shira is not only glamorous and shiny, but also elastic and comfortable. This features makes Shira ideal for elegant and high fashion creations.



2319 black 9917 dark olive



1410 white - 1910 white PFP 2518 champagne

Composition					
Polyamide			Elastane		
80%			20%		
Weight (±5%)			Width (+3%/-2%)		
190 g/m²	285 g/m lin.		150 cm		
Courses	Wales		Tollerance for composition (standard ASTM)		
46/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			50+		
Stretch to dynamometer (±15%) ASTM D 4964 - LOAD 20 LBS			115%		210%
			Width		Length
			(min 98% - max 132%)		(min 179% - max 242%)
Modulus % elongation (30% - 50% - 70%)			30%	50%	70%
			0.4-1.0	1.0-1.8	2.0-3.6
			0.0-0.4	0.4-0.8	0.8-1.6
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 DRY	S.CO WET	C.C.	AC	CO	PA	PL	PC	WO
1410	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
1910	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
9917	4	4.5	4.5	4.5	4.5	4	4.5	4.5	4	4.5	4.5	4.5	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	4.5	4.5	3.5	4.5	4.5	4
2518	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	4.5	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
2319	4.5	4.5	4.5	4	4.5	3.5	4.5	4.5	3.5	4.5	4	4.5	3.5	4.5	4.5	3.5	4.5	4.5	4.5	4	4.5	4.5	4	4	3	4.5	4	4.5	3.5	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.	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.				C.C.			C.C.			C.C.							
1410	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
1910	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
9917	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	4-5	4-5	4
2518	3	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
2319	4	4-5	4-5	4-5	4		4-5	4-5	4	4-5	4-5	4	4-5	4-5	4	4	3	4-5	4-5	4

Available colors: all colors displayed in the main **Shiny** 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.



N130 SHIRA



UV protection



extra comfort



two way stretch



perfect fit



high chlorine resistance



N230 SHIRA LIGHT



UV protection



extra comfort



two way stretch



perfect fit



high chlorine resistance

N230 SHIRA LIGHT

Applications
> Swimwear > Beachwear > Underwear

170 gsm of absolute elegance: shiny and lightweight, Shira Light is ideal for the creation of stylish swimwear and dancewear collections.



2319 black



9917 dark olive



1410 white - 1910 white PFP



2518 champagne

Composition								
Recycled Polyamide			Elastane					
80%			20%					
Weight (±5%)			Width (+3%/-2%)					
170 g/m²		255 g/m lin.	150 cm					
Courses		Wales	Tollerance for composition (standard ASTM)					
41/cm		25/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			110%		185%			
			Width		Length			
			(min 94% - max 127%)		(min 157% - max 213%)			
Modulus % elongation (30% - 50% - 70%)			30%	50%	70%	30%	50%	70%
			0.3-0.8	0.9-1.7	1.8-3.6	0.0-0.4	0.6-1.2	1.2-2.0
			Width Lbs			Length Lbs		
Care labelling codes								

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											
1410	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			
1910	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			
9917	4	4.5	4.5	4.5	4.5	4	4.5	4.5	4	4.5	4.5	4.5	4	4.5	4.5	4	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4	3.5	4.5	4	4.5	3.5	4.5	4.5	4				
2518	3.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	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				
2319	4.5	4.5	4.5	4	4.5	3.5	4.5	4.5	3.5	4.5	4	4.5	3.5	4.5	4.5	3.5	4.5	4.5	4	4.5	4.5	4	4	4	3	4.5	4	4.5	3.5	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	S.CO	C.C.	CO	PA
	50 mg/l														DRY	WET			
1410	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
1910	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
9917	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
2518	3	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
2319	4	4-5	4-5	4-5	4	4-5	4-5	4	4-5	4-5	4	4-5	4-5	4	4	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 Shiny 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.

N330 SHIRA MOTION

Applications
> Beachwear > Activewear

This fabric has the exclusive feature of combining style and flexibility. Due to its heavier weight, this fabric can ensure the best fit and comfort, good elasticity and vibrant shininess, for unique activewear and heavy swimwear garments. It's ideal to combine fashion, performance and comfort.



Composition						
Recycled Polyamide				Elastane		
80%				20%		
Weight (±5%)				Width (+3%/-2%)		
220 g/m²		330 g/m lin.		150 cm		
Courses		Wales		Tollerance for composition (standard ASTM)		
42/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				50+		
Stretch to dynamometer (±15%) ASTM D 4964 - LOAD 20 LBS				105%		154%
				Width		Length
				(min 89% - max 121%)		(min 131% - max 177%)
Modulus % elongation (30% - 50% - 70%)				30%	50%	70%
				0.3 - 0.7	0.8 - 1.7	1.0 - 3.0
				Width Lbs		Length Lbs
Care labelling codes						

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
1410	3.5	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
1910	3.5	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
9917	4	4.5	4.5	4.5	4.5	4	4.5	4.5	4	4.5	4.5	4.5	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	4.5	3.5	4.5	4.5	4
2518	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	4.5	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
2319	4.5	4.5	4.5	4	4	4	4.5	4.5	4	4.5	4	4	4	4.5	4.5	4	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4	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	S.CO	C.C.	CO	PA
	50 mg/l														DRY	WET			
1410	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
1910	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
9917	3	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
2518	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	4-5	4-5	4-5	4-5
2319	4	4-5	4-5	4-5	4	4-5	4-5	4	4-5	4-5	4	4-5	4-5	4	4	3	4-5	4-5	4

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N330 SHIRA MOTION



extra
comfort



shape
retention



two way
stretch



UV
protection



high chlorine
resistance