

Virgin Polyester

P510 YORI



9719 black



*2413 neon pink



6710 white - 6810 white PFP



10717 deep teal



P510 YORI



high chlorine resistant



UV protection



two way stretch



comfort fit

P510 YORI

Applications

> Swimwear

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 activewear.



Composition

Polyester		Elastane	
82%		18%	
Weight (+5%)		Width (+3%/-2%)	
190 g/m²	285 g/m lin.	150 cm	
Courses	Wales	Tolerance for composition (standard ASTM)	
45/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%
Resistance to pilling ASTM D 3512-Random tumble at 30 minutes photographic rating STD		Width	Length
		4.5	
Ultraviolet Protection Factor (U.P.F.) AATCC 183-2010		50+	
Stretch to dynamometer (±15%) ASTM D 4964 - LOAD 20 LBS		120%	170%
		Width	Length
Modulus % elongation (30% - 50% - 70%)		(min 102% - max 138%)	(min 145% - max 196%)
		30% 50% 70%	30% 50% 70%
Care labelling codes		0.2-0.8	0.8-1.8
		1.8-3.4	0.8-0.4
		0.8-1.2	1.2-2.8
		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	
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	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	5
*2413	4.5	3.5 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	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	3	4	4.5	3.5	4.5	3	4	3	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 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	S.CO DRY	S.CO WET	C.C.	CO	PA
6710	3	3	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
6810	3	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.

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.