

P508 YUKI REC



2819 black



**2413 neon pink*



0710 white - 2210 white PFP



10717 deep teal



P508 YUKI REC



recycled



high chlorine
resistance



two way
stretch



UV
protection



breathable



P508 YUKI REC

Applications

> Activewear > Underwear

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



Composition

Recycled Polyester		Elastane					
87%		13%					
Weight (±5%)		Width (+3%/-2%)					
170 g/m²	255 g/m lin.	150 cm					
Courses	Wales	Tolerance for composition (standard ASTM)					
41/cm	24/cm	±3%					
Dimensional Change of fabric after HL AATCC 135-2015 (1 wash, normal cycle at 41 degree Celsius line dry)		Max	Max				
		-5%	-5%				
		Width	Length				
Resistance to pilling ASTM D 3512-Random tumble at 30 minutes photographic rating STD		4 to 4.5					
Ultraviolet Protection Factor (U.P.F.) AATCC 183-2010		40/50+					
Stretch to dynamometer (±15%) ASTM D 4964 - LOAD 20 LBS		115%	120%				
		Width	Length				
		(min 98% - max 132%)	(min 102% - max 138%)				
Modulus % elongation (30% - 50% - 70%)		30%	50%	70%	30%	50%	70%
		0-0.8	0.8-2.0	1.8-3.4	0.0-0.8	0.8-2.0	1.8-3.6
		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
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	4 ¹	4.5	4	4.5	4	4.5	4.5	4.5	4.5	4	4.5	4	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4	4.5	3.5	4	3	4	4.5	4.5
10717	4.5	4	4.5	3.5	4	3.5	4	4.5	4	4.5	3.5	4	3.5	4	4.5	4	4.5	4	4.5	4	4.5	4.5	4.5	4.5	4	4.5	4	4.5	3.5	4	4.5	4
2819	4.5	4.5	4.5	3.5	4	3	4	4.5	4	4.5	3.5	4	3	4	4.5	4	4.5	4.5	4.5	4	4.5	4.5	4.5	4	4	4.5	3.5	4	3	3.5	4.5	4

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

ISO Standards

COLOUR	CHLORINATED WATER ISO 105-E03	LIGHT ISO 105-B02	WATER ISO 105-E01			SEA WATER ISO 105-E02			ALKALINE PERSPIRATION PH 8.0 ISO 105-E04			ACID PERSPIRATION PH 5.5 ISO 105-E04			CROCKING ISO 105-X12		WASHING 40°C ISO 105-C06 A2S		
	C.C. 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
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

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.