

# N110 KIRA

## SWIMWEAR

This iconic matt charmeuse is HY K&D's signature fabric. Performant and versatile, Kira is the simplest and easiest choice for any standard water garment collection.



HIGH CHLORINE  
RESISTANCE



UV  
PROTECTION



FOUR WAY  
STRETCH




COMFORT  
FIT



DIRECT  
DIGITAL PRINT

**CREORA**  
Highclo

# N110 KIRA

COMPOSITION (ASTM Standard ±3% tolerance)		WEIGHT (±5% TOLERANCE)	WIDTH (+3% / -2% TOLERANCE)	COURSES	WALES							
80% POLYAMIDE	20% ELASTANE HIGH-CHLORINE RESISTANCE	195 g/m <sup>2</sup>	150 cm	46 / cm	26 / cm							
		5.8 oz/yd <sup>2</sup>	59 inches	117 / inches	66 / inches							
DIMENSIONAL CHANGE OF FABRIC AFTER HL AATCC 135-2015 (1 WASH, NORMAL CYCLE AT 41 DEGREE CELSIUS LINE DRY)		RESISTANCE TO PILLING ASTM D 3512-RANDOM TUMBLE AT 30 MINUTES PHOTOGRAPHIC RATING STD		ULTRAVIOLET PROTECTION FACTOR (U.P.F.) AATCC 183-2010								
max -5% WIDTH	max -5% LENGHT	4.0 to 4.5		50+								
STRETCH TO DYNAMOMETER (±15%) ASTM D4964 - LOAD 20 Lbs	SOLID						PFP					
	110% WIDTH (min 94% - max 127%)			215% LENGTH (min 183% - max 247%)			105% WIDTH (min 89% - max 121%)			200% LENGTH (min 170% - max 230%)		
MODULUS @ % ELONGATION (30% - 50% - 70%)	30%	50%	70%	30%	50%	70%	30%	50%	70%	30%	50%	70%
	0.3 - 1.0	1.0 - 2.0	2.2 - 4.0	0.0 - 0.2	0.3 - 1.0	1.0 - 1.6	0.3 - 1.0	1.2 - 2.0	2.5 - 4.5	0.0 - 0.3	0.4 - 1.0	0.8 - 1.8
CARE LABELLING CODES												



● 5316 new blu cina



0614 amaranta



0919 nero



0210 white / 0120 PFP

## 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 48°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
	0210 / 0120	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
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 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	
	0210 / 0120	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
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	4-5	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	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.

**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.