

N212 SAND REC



0919 nero



0614 amaranta



0210 white - 0120 white PFP



5316 new blu cina



N212 SAND REC



CU1004128GRS-2023-00035481



high chlorine resistance



UV protection



two way stretch



comfort fit



printable

N212 SAND REC

Applications

> Swimwear

An excellent choice for your sustainable fashion swimwear collections. Made with 100% Recycled Polyamide, Sand Rec is a reliable versatile fabric, remarkable for its convenience, flexibility and simplicity, it is Ideal for a first approach to sustainable materials.



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Composition

Recycled Polyamide		Elastane					
80%		20%					
Weight (±5%)		Width (+3%/-2%)					
175 g/m²	263 g/m lin.	150 cm					
Courses	Wales	Tolerance 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%	185%				
		Width	Length				
		(min 98% - max 132%)	(min 157% - max 213%)				
Modulus % elongation (30% - 50% - 70%)		30%	50%	70%	30%	50%	70%
		0.2-0.7	0.7-1.5	1.5-2.9	0.1-0.4	0.4-1.1	1.1-1.8
		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	
	0210	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
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	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	4	3	4	4.5	4.5	3.5	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	4.5	3	4	4.5	3.5	3.5	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	4.5	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 DRY	S.CO WET	C.C.	CO	PA
	0210	2-3	3	4-5	5	5	4-5	5	5	4-5	5	5	4-5	5	5	5	5	4-5	5
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	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	4-5	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	4-5	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.