

2023 - 2024

# POLYESTER COLLECTION

swim - active - fashion

YORI  
LYNX

# PINE CREST FABRIC | POLYESTER & RECYCLED POLYESTER 2023-24

|                                   |                                    |                                    |                                      |                                    |                                     |                                      |                                      |                                      |
|-----------------------------------|------------------------------------|------------------------------------|--------------------------------------|------------------------------------|-------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|
| 6610<br>paloma<br><i>NEW</i>      | 6410<br>cameo<br><i>NEW</i>        | *3211<br>banana<br><i>NEW</i>      | *8613<br>fluo flamingo<br><i>NEW</i> | 8015<br>water lilies<br><i>NEW</i> | *11017<br>verbena<br><i>NEW</i>     | 16616<br>veronique<br><i>NEW</i>     | 17016<br>sea blue<br><i>NEW</i>      | *1011<br>acid yellow                 |
| 6510<br>linen<br><i>NEW</i>       | 6812<br>pink marble<br><i>NEW</i>  | *3611<br>dandelion<br><i>NEW</i>   | 8413<br>petal<br><i>NEW</i>          | 7515<br>lavender<br><i>NEW</i>     | *5417<br>irish green<br><i>NEW</i>  | 15516<br>baby blue<br><i>NEW</i>     | 8616<br>cobalt<br><i>NEW</i>         | *10517<br>clover                     |
| 2918<br>shabby chic<br><i>NEW</i> | 8213<br>belle epoque<br><i>NEW</i> | *3511<br>pollen<br><i>NEW</i>      | 8713<br>heron<br><i>NEW</i>          | *7615<br>lilac<br><i>NEW</i>       | 10717<br>deep teal<br><i>NEW</i>    | *11117<br>eye shadow<br><i>NEW</i>   | 17216<br>diplomat navy<br><i>NEW</i> | *1114<br>psycho red                  |
| 3018<br>nutmeg<br><i>NEW</i>      | 4914<br>dahlia<br><i>NEW</i>       | *3311<br>sunrise<br><i>NEW</i>     | *7913<br>pinky<br><i>NEW</i>         | *8415<br>desire<br><i>NEW</i>      | 16116<br>outer space<br><i>NEW</i>  | *16416<br>caribbean<br><i>NEW</i>    | 16716<br>shibori<br><i>NEW</i>       | *2313<br>shocking pink               |
| 3118<br>brick<br><i>NEW</i>       | 8115<br>mangosteen<br><i>NEW</i>   | *6712<br>papaya<br><i>NEW</i>      | *2413<br>neon pink<br><i>NEW</i>     | 7715<br>purple wine<br><i>NEW</i>  | 16516<br>grand prix<br><i>NEW</i>   | 16316<br>imperial blue<br><i>NEW</i> | 15416<br>dark blue<br><i>NEW</i>     | *2513<br>fuchsia fever               |
| 3411<br>mustard<br><i>NEW</i>     | 7915<br>mulberry<br><i>NEW</i>     | *6912<br>sunset<br><i>NEW</i>      | *8513<br>crimson<br><i>NEW</i>       | 7815<br>violetta<br><i>NEW</i>     | 15816<br>cerulean<br><i>NEW</i>     | 16816<br>savoy<br><i>NEW</i>         | 8819<br>squalo<br><i>NEW</i>         | *6213<br>coral bliss<br><i>NEW</i>   |
| 11317<br>muddy<br><i>NEW</i>      | 8315<br>satin<br><i>NEW</i>        | 2314<br>cherry red<br><i>NEW</i>   | *8013<br>beach party<br><i>NEW</i>   | 8215<br>fluorite<br><i>NEW</i>     | 11217<br>ocean ground<br><i>NEW</i> | 16016<br>peacock<br><i>NEW</i>       | 9619<br>rubber gray<br><i>NEW</i>    | *2012<br>orange pop<br><i>NEW</i>    |
| 10417<br>seaweed<br><i>NEW</i>    | 3218<br>island rock<br><i>NEW</i>  | 5014<br>chili pepper<br><i>NEW</i> | 8313<br>cyclamen<br><i>NEW</i>       | 16916<br>opera<br><i>NEW</i>       | 10917<br>cactus blue<br><i>NEW</i>  | 17116<br>tile blue<br><i>NEW</i>     | 8719<br>fossil<br><i>NEW</i>         | *1912<br>bright orange<br><i>NEW</i> |
|                                   |                                    |                                    |                                      |                                    |                                     |                                      |                                      | 6710 white<br>6810 PFP               |
|                                   |                                    |                                    |                                      |                                    |                                     |                                      |                                      | 9719<br>black                        |

\* Fluorescent Colors



# YORI

## APPLICATIONS

> Swimwear > Beachwear  
 Yori is our signature polyester charmeuse fabric. It combines good stretch, natural wicking properties, and high color fastness resistance to light and chlorinated water - for all colors. A very flexible choice, suitable for any kind of garment including swimwear, rash guards, and light activewear.



9719 black



\*2413 neon pink



6710 white - 6810 white PFP



10717 deep teal

## Composition

|   |              |   |
|---|--------------|---|
| Polyester   |              | Elastane  |
| <b>82%</b>  |              | <b>18%</b>  |
| <b>Weight (±5%)</b>   |              | <b>Width (+3%/-2%)</b>                              |
| 190 g/m <sup>2</sup>  | 285 g/m lin. | 150 cm  |
| <b>Courses</b>  | <b>Wales</b> | <b>Tolerance for composition</b><br>(standard ASTM) |
| 45 /cm  | 26/cm        | ±3%   |
| <b>Dimensional Change of fabric after HL</b><br>AATCC 135-2015 (1 wash, normal cycle at 41 degree Celsius line dry) |              | Max   |
|   |              | Max   |
|   |              | -5%   |
|   |              | -5%   |
|   |              | Width   |
|   |              | Length  |
| <b>Resistance to pilling</b><br>ASTM D 3512-Random tumble at 30 minutes photographic rating STD                     |              | 4.5   |
| <b>Ultraviolet Protection Factor (U.P.F.)</b> AATCC 183-2010  |              | 50+   |
| <b>Stretch to dynamometer</b><br>(±15%ASTM D 4964 - LOAD 20 LBS)  |              | 120%  |
|   |              | 170%  |
|   |              | Width   |
|   |              | Length  |
|   |              | (min 102% - max 138%)                               |
|   |              | (min 145% - max 196%)                               |
|   |              | 30% 50% 70%   |
|   |              | 30% 50% 70%   |
| <b>Modulus % elongation</b><br>(30% - 50% - 70%)  |              | 02-08   |
|   |              | 08-16   |
|   |              | 16-34   |
|   |              | 00-04   |
|   |              | 06-12   |
|   |              | 12-20   |
|   |              | Width Lbs   |
|   |              | Length Lbs  |
| <b>Care labelling codes</b>   |              |   |

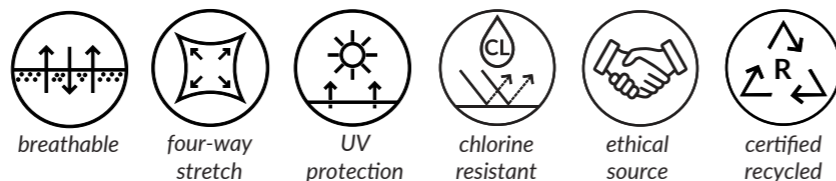
## AATCC STANDARDS

| COLOR | CHLORINATED WATER<br>AATCC 162 |      | LIGHT<br>AATCC 16-20 AFU |   | WATER 38°C<br>AATCC 107 |    |     |     |     |     |     |      | SEA WATER 38°C<br>AATCC 106 |     |     |     |     |     |      |     | PERSPIRATION<br>AATCC 15 |     |     |     |     |      | CROCKING<br>AATCC 8 |      | WASHING 49°C<br>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 |  |  |
|       | 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  | DRY  | 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   |    |    |  |  |
| *2413 | 4.5                            | 3.5* | 4.5                      | 4 | 4.5                     | 4  | 4.5 | 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 |    |    |  |  |

## ISO STANDARDS

| COLOR | CHLORINATED WATER<br>ISO 105-E03 |     | LIGHT<br>ISO 105-B02 |     | WATER<br>ISO 105-E01 |     |     |      |     | SEA WATER<br>ISO 105-E02 |      |     | ALKALINE PERSPIRATION PH 8.0<br>ISO 105-E04 |      |     | ACID PERSPIRATION PH 5.5<br>ISO 105-E04 |      |      | CROCKING<br>ISO 105-X12 |     | WASHING 40°C<br>ISO 105-C06 A25 |     |  |
|-------|----------------------------------|-----|----------------------|-----|----------------------|-----|-----|------|-----|--------------------------|------|-----|---|------|-----|---|------|------|-------------------------|-----|---------------------------------|-----|--|
|       | 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                              |     |  |
|       | C.C.                             |     | C.C.                 |     | C.C.                 | CO  | PA  | C.C. | CO  | PA                       | C.C. | CO  | PA  | C.C. | CO  | PA                                      | DRY  | 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                       | 5   | 5                               | 5   |  |
| 6810  | 3                                | 3   | 5                    | 5   | 5                    | 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 | 4-5                                     | 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  | 4-5 | 4                                       | 4    | 4-5  | 4-5                     | 4   | 4                               | 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  | 4-5 | 4-5                                     | 3-4  | 3-4  | 4                       | 4-5 | 4-5                             | 3-4 |  |

# YORI



**Available colors:** The 4 colors presented on 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 77yd 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 to bulk production.

**Special notes/warnings:** It is advisable to test in lab color combinations, molding, bonding and applications on fabric in order to avoid problems during garment production. Please carefully check physical data and color fastness forecasts.

# LYNX

## APPLICATIONS

> Activewear  
 LYNX finds its place in the yogawear and gymwear world. Soft, stretchy and naturally breathable, LYNX is a high-performance sportswear fabric that shapes the body and keeps it fresh. Its texturized polyester and quick-dry function make it the best choice for leggings and sports bras.



6619 black



\*2413 neon pink



3310 white - 3710 white PFP



10717 deep teal

| Composition   |                        |     |     |     |     |
|---|------------------------|-----|-----|-----|-----|
| Polyester   | Elastane               |     |     |     |     |
| <b>84%</b>  | <b>16%</b>             |     |     |     |     |
| <b>Weight (±5%)</b>   | <b>Width (+3%/-2%)</b> |     |     |     |     |
| <b>210g/m<sup>2</sup></b>   | <b>315g/m lin.</b>     |     |     |     |     |
| <b>150 cm</b>   |                        |     |     |     |     |
| <b>Courses</b>  | <b>Wales</b>           |     |     |     |     |
| <b>44/cm</b>  | <b>26/cm</b>           |     |     |     |     |
| <b>Tolerance for composition (standard ASTM)</b>  |                        |     |     |     |     |
| <b>±3%</b>  |                        |     |     |     |     |
| <b>Dimensional Change of fabric after HL</b><br>AATCC 135-2015 (1 wash, normal cycle at 41 degree Celsius line dry) |                        |     |     |     |     |
| Max   | Max                    |     |     |     |     |
| <b>-5%</b>  | <b>-5%</b>             |     |     |     |     |
| Width   | Length                 |     |     |     |     |
| <b>Resistance to pilling</b><br>ASTM D 3512-Random tumble at 30 minutes photographic rating STD                     |                        |     |     |     |     |
| <b>4 to 4.5</b>   |                        |     |     |     |     |
| <b>Ultraviolet Protection Factor (U.P.F.)</b> AATCC 183-2010  |                        |     |     |     |     |
| <b>50+</b>  |                        |     |     |     |     |
| <b>Stretch to dynamometer</b><br>(±15%)ASTM D 4964 - LOAD 20 LBS  |                        |     |     |     |     |
| <b>120%</b>   | <b>180%</b>            |     |     |     |     |
| Width   | Length                 |     |     |     |     |
| (min 102% - max 138%) (min 153% - max 207%)   |                        |     |     |     |     |
| 30%   | 50%                    | 70% | 30% | 50% | 70% |
| <b>Modulus % elongation</b><br>(30% - 50% - 70%)  |                        |     |     |     |     |
| <b>02-09 09-20 22-42 00-04 05-13 13-22</b>  |                        |     |     |     |     |
| Width Lbs      Length Lbs   |                        |     |     |     |     |
| <b>Care labelling codes</b>   |                        |     |     |     |     |
|   |                        |     |     |     |     |



## AATCC STANDARDS

| COLOR | 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 |
|       | 3310                        | 4   | 4                     | 4.5 | 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  |
| 3710  | 4                           | 4   | 4.5                   | 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                         | 3.5 | 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 | 4.5 | 4        | 4.5      | 3    | 4   | 2.5 | 4   | 4.5 | 4   |    |
| 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   | 4   |    |
| 6619  | 4.5                         | 4.5 | 4.5                   | 3.5 | 4                    | 3   | 3.5 | 4   | 3.5 | 4.5                      | 3.5 | 4    | 3   | 3.5 | 4                     | 3.5 | 4.5 | 4   | 4.5  | 4                | 4.5 | 4.5                      | 4   | 4   | 3   | 3.5      | 4.5      | 3.5  | 4   | 3   | 3.5 | 4   | 3.5 |    |

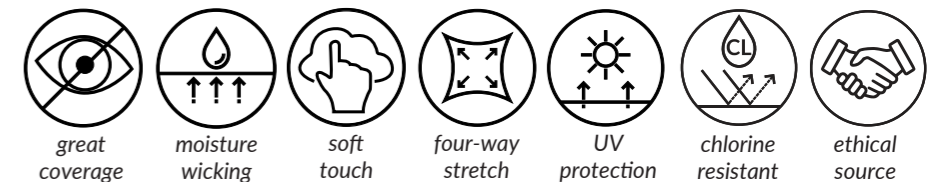
## ISO STANDARDS

| COLOR | 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.                          | 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  |
|       | 3310                          | 3                 | 4                 | 4-5 | 5   | 5                     | 4-5 | 5   | 5  | 4-5 | 5   | 5                                    | 4-5 | 5   | 5                    | 5        | 5                            | 4-5 | 5   |
| 3710  | 3                             | 4                 | 4-5               | 5   | 5   | 4-5                   | 5   | 5   | 4-5                                      | 5   | 5   | 4-5                                  | 5   | 5   | 5                    | 5        | 4-5                          | 5   | 5   |
| *2413 | 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   | 3   |
| 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 |
| 6619  | 4-5                           | 4-5               | 4-5               | 4   | 3-4 | 4-5                   | 4   | 3-4 | 4-5                                      | 4   | 3-4 | 4-5                                  | 4   | 3-4 | 3                    | 3-4      | 4-5                          | 4   | 3-4 |

**Available colors:** The 4 colors presented on 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 77yd 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 to bulk production.

**Special notes/warnings:** It is advisable to test in lab color combinations, molding, bonding and applications on fabric in order to avoid problems during garment production. Please carefully check physical data and color fastness forecasts.

# LYNX



2023 - 2024

# RECYCLED POLYESTER COLLECTION

swim - active - fashion

YORI RECYCLED  
YUKI RECYCLED  
VIRTUE RECYCLED  
VALOR RECYCLED  
FOX RECYCLED  
NAUTILUS RECYCLED  
ATLANTIS RECYCLED

# YORI REC

## APPLICATIONS

> Swimwear > Beachwear > Activewear

Yori Rec is an excellent recycled polyester fabric. Made of **Repreve®** recycled polyester, this classic charmeuse is versatile and reliable characterized by good elasticity, natural moisture wicking properties and good color fastness even in neon shades.



9719 black      \*2413 neon pink  
6710 white - 6810 white PFP      10717 deep teal

| Composition   |                        |   |               |
|---|------------------------|---|---------------|
| Recycled Polyester  | Elastane               |   |               |
| <b>82%</b>  | <b>18%</b>             |   |               |
| <b>Weight</b>   | <b>Width (+3%/-2%)</b> |   |               |
| <b>195g/m<sup>2</sup></b> <b>293g/m lin.</b>  | <b>150cm</b>           |   |               |
| <b>Courses</b>  | <b>Wales</b>           | <b>Tolerance for composition</b><br>(standard ASTM) |               |
| <b>44/cm</b>  | <b>26/cm</b>           | <b>±3%</b>  |               |
| <b>Dimensional Change of fabric after HL</b><br>AATCC 135-2015 (1 wash, normal cycle at 41 degree Celsius line dry) | Max                    | Max   |               |
|   | <b>-5%</b>             | <b>-5%</b>  |               |
| <b>Resistance to pilling</b><br>ASTM D 3512-Random tumble at 30 minutes photographic rating STD                     | <b>4 to 4.5</b>        |   |               |
|   | <b>40/50+</b>          |   |               |
| <b>Ultraviolet Protection Factor (U.P.F.)</b> AATCC 183-2010  | <b>40/50+</b>          |   |               |
|   | <b>100%</b>            | <b>140%</b>   |               |
| <b>Stretch to dynamometer</b><br>(±15%)   | Width                  | Length  |               |
|   | (min 85% - max 115%)   | (min 119% - max 161%)                               |               |
| <b>Modulus % elongation</b><br>(30% - 50% - 70%)  | 30%                    | 50%   | 70%           |
|   | <b>02-10</b>           | <b>1.1-2.6</b>                                      | <b>30-7.2</b> |
| <b>Care labelling codes</b>   |                        |   |               |

## AATCC STANDARDS

| COLOR | CHLORINATED WATER<br>AATCC 162 |                | LIGHT AATCC<br>16-20 AFU |     | WATER 38°C<br>AATCC 107 |     |     |     |     | SEA WATER 38°C<br>AATCC 106 |     |     |     |     | PERSPIRATION<br>AATCC 15 |     |      |     |     | CROCKING<br>AATCC 8 |     | WASHING 49°C<br>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<br>DRY | S.CO<br>WET | C.C. | AC  | CO  | PA  | PL  | PC  | WO  |
|       | 6710                           | 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   |
| 6810  | 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 <sup>1</sup> | 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  | 4   | 4.5 | 3.5 | 4.5 | 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   |
| 9719  | 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   |

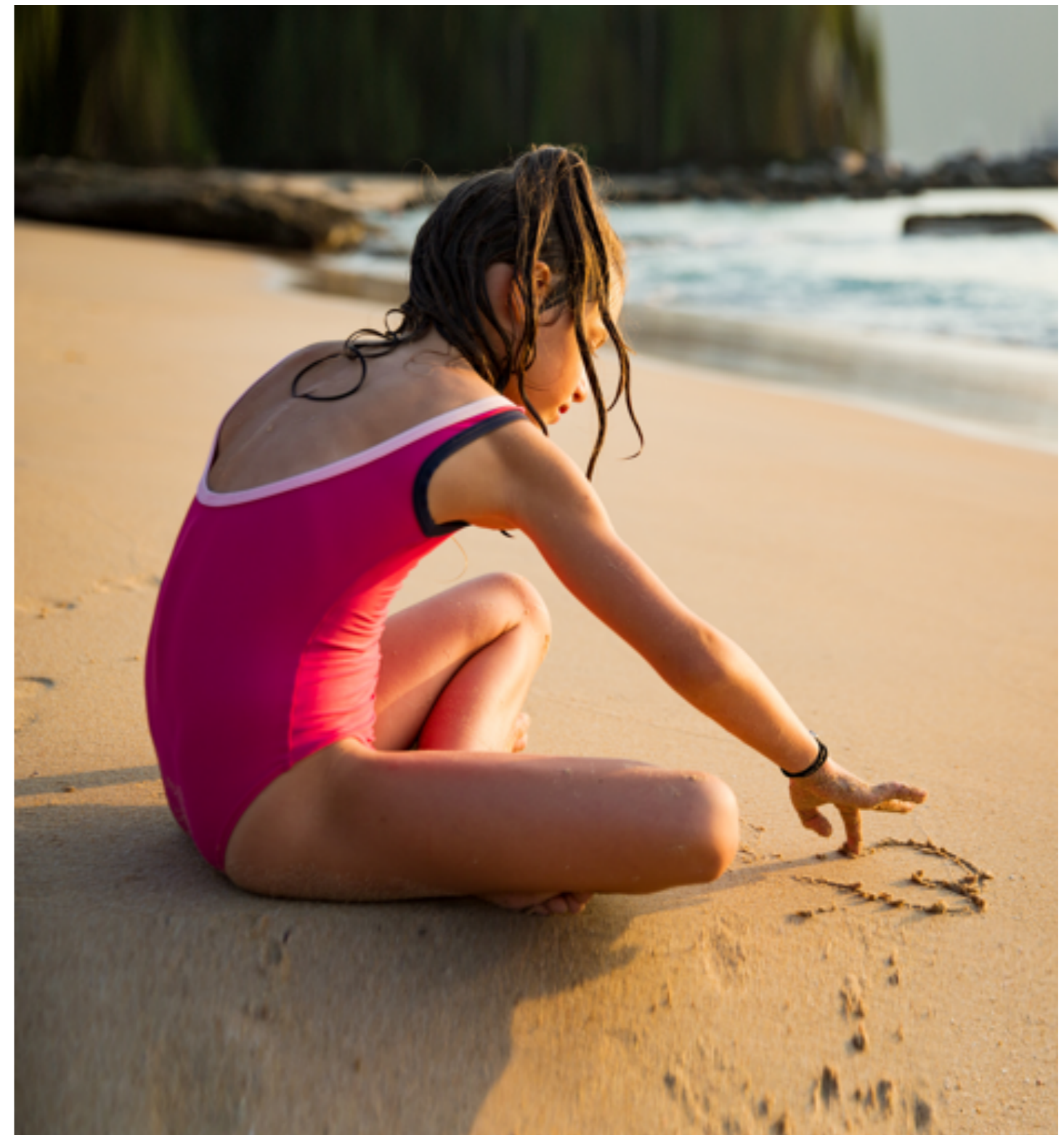
<sup>1</sup> Fluorescent Colors - CF TO LIGHT AATCC 16-10 AFU

## ISO STANDARDS

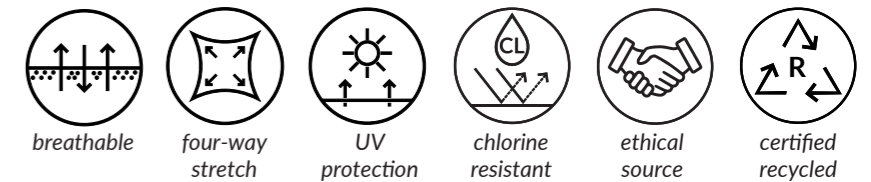
| COLOR | CHLORINATED WATER<br>ISO 105-E03 |      | LIGHT<br>ISO 105-B02 |     | WATER<br>ISO 105-E01 |      |     | SEA WATER<br>ISO 105-E02 |      |     | ALKALINE PERSPIRATION PH 8.0<br>ISO 105-E04 |      |     | ACID PERSPIRATION PH 5.5<br>ISO 105-E04 |      |     | CROCKING<br>ISO 105-X12 |      | WASHING 40°C<br>ISO 105-C06 A25 |     |     |     |
|-------|----------------------------------|------|----------------------|-----|----------------------|------|-----|--------------------------|------|-----|---|------|-----|---|------|-----|-------------------------|------|---------------------------------|-----|-----|-----|
|       | C.C.                             | C.C. | C.C.                 | CO  | PA                   | C.C. | CO  | PA                       | C.C. | CO  | PA  | C.C. | CO  | PA                                      | C.C. | CO  | PA                      | C.C. | CO                              | PA  |     |     |
|       | 6710                             | 3    | 4                    | 4-5 | 5                    | 5    | 4-5 | 5                        | 5    | 4-5 | 5   | 5    | 4-5 | 5                                       | 5    | 4-5 | 5                       | 5    | 5                               | 5   | 4-5 | 5   |
| 6810  | 3                                | 4    | 4-5                  | 5   | 5                    | 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  | 4-5 | 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  | 4-5 | 4                       | 4-5  | 4                               | 4-5 | 4   | 3-4 |
| 9719  | 4-5                              | 4-5  | 4-5                  | 4   | 3-4                  | 4-5  | 4   | 3-4                      | 4-5  | 4   | 3-4   | 4-5  | 4   | 3-4                                     | 4-5  | 4   | 3-4                     | 4    | 4                               | 4-5 | 4   | 3-4 |

**Available colors:** The 4 colors presented on 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 77yd 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 to bulk production.

**Special notes/warnings:** It is advisable to test in lab color combinations, molding, bonding and applications on fabric in order to avoid problems during garment production. Please carefully check physical data and color fastness forecasts.



# YORI REC





# 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.



| Composition   |                      |   |                |
|---|----------------------|---|----------------|
| Recycled Polyester  | Elastane             |   |                |
| <b>87%</b>  | <b>13%</b>           |   |                |
| Weight  | Width (+3%/-2%)      |   |                |
| <b>170 g/m<sup>2</sup></b>  | <b>255g/m lin.</b>   | <b>150cm</b>                              |                |
| Courses   | Wales                | Tolerance for composition (standard ASTM) |                |
| <b>41/cm</b>  | <b>24/cm</b>         | <b>±3%</b>                                |                |
| Dimensional Change of fabric after HL<br><small>AATCC 135-2015 (1 wash, normal cycle at 41 degree Celsius line dry)</small> | Max                  | Max                                       |                |
|   | <b>-5%</b>           | <b>-5%</b>                                |                |
|   | Width                | Length                                    |                |
| Resistance to pilling<br><small>ASTM D 3512-Random tumble at 30 minutes photographic rating STD</small>                     | <b>4 to 4.5</b>      |   |                |
| Ultraviolet Protection Factor (U.P.F.)<br><small>AATCC 183-2010</small>   | <b>40/50+</b>        |   |                |
| Stretch to dynamometer<br>(±15%)  | <b>115%</b>          | <b>120%</b>                               |                |
|   | Width                | Length                                    |                |
|   | (min 98% - max 132%) | (min 102% - max 138%)                     |                |
| Modulus % elongation<br>(30% - 50% - 70%)   | 30%                  | 50%                                       | 70%            |
|   | <b>0-08</b>          | <b>0.8-2.0</b>                            | <b>1.8-3.4</b> |
|   | Width Lbs            | Length Lbs                                |                |
| Care labelling codes  |                      |   |                |

## AATCC STANDARDS

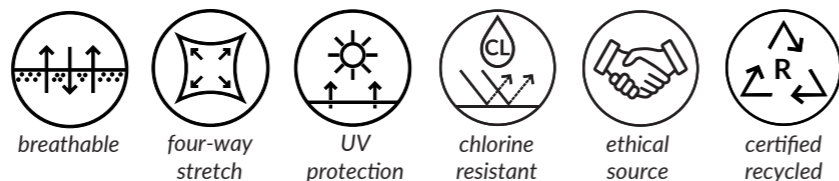
| COLOR | CHLORINATED WATER<br>AATCC 162 |                | LIGHT AATCC<br>16-20 AFU |     | WATER 38°C<br>AATCC 107 |     |     |     |     |      | SEA WATER 38°C<br>AATCC 106 |     |     |     |     |     | PERSPIRATION<br>AATCC 15 |     |     |     |     |     | CROCKING<br>AATCC 8 |          | WASHING 49°C<br>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                           | 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   |
| 6810  | 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 <sup>1</sup> | 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      | 4.5                         | 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   |     |
| 9719  | 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   |     |

<sup>1</sup> Fluorescent Colors - CF TO LIGHT AATCC 16-10 AFU

## ISO STANDARDS

| COLOR | CHLORINATED WATER<br>ISO 105-E03 |         | LIGHT<br>ISO 105-B02 |      | WATER<br>ISO 105-E01 |     |      |     | SEA WATER<br>ISO 105-E02 |      |     | ALKALINE PERSPIRATION PH 8.0<br>ISO 105-E04 |      |     | ACID PERSPIRATION PH 5.5<br>ISO 105-E04 |          |          | CROCKING<br>ISO 105-X12 |     | WASHING 40°C<br>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                             | 3-4     |                      | 4    | 4-5                  | 5   | 5    | 4-5 | 5                        | 5    | 4-5 | 5   | 5    | 4-5 | 5                                       | 5        | 4-5      | 5                       | 5   | 5                               | 5   | 5 | 5   | 5 | 5   | 5 | 5   | 5   | 5 | 5   | 5   |
| 6810  | 3-4                              |         | 4                    | 4-5  | 5                    | 5   | 4-5  | 5   | 5                        | 4-5  | 5   | 5   | 4-5  | 5   | 5                                       | 4-5      | 5        | 5                       | 5   | 5                               | 5   | 5 | 5   | 5 | 5   | 5 | 5   | 5   | 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      | 4-5      | 4                       | 4-5 | 4                               | 4-5 | 4 | 4-5 | 4 | 4-5 | 4 | 4-5 | 4-5 | 4 | 4   | 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      | 4-5      | 4                       | 4-5 | 4                               | 4-5 | 4 | 4-5 | 4 | 4-5 | 4 | 4-5 | 4   | 4 | 3-4 | 3-4 |
| 9719  | 4-5                              |         | 4-5                  | 4-5  | 4                    | 3-4 | 4-5  | 4   | 3-4                      | 4-5  | 4   | 3-4   | 4-5  | 4   | 3-4                                     | 4-5      | 4        | 3-4                     | 4   | 4                               | 4   | 4 | 4   | 4 | 4   | 4 | 4-5 | 4   | 4 | 3-4 | 3-4 |

# YUKI REC



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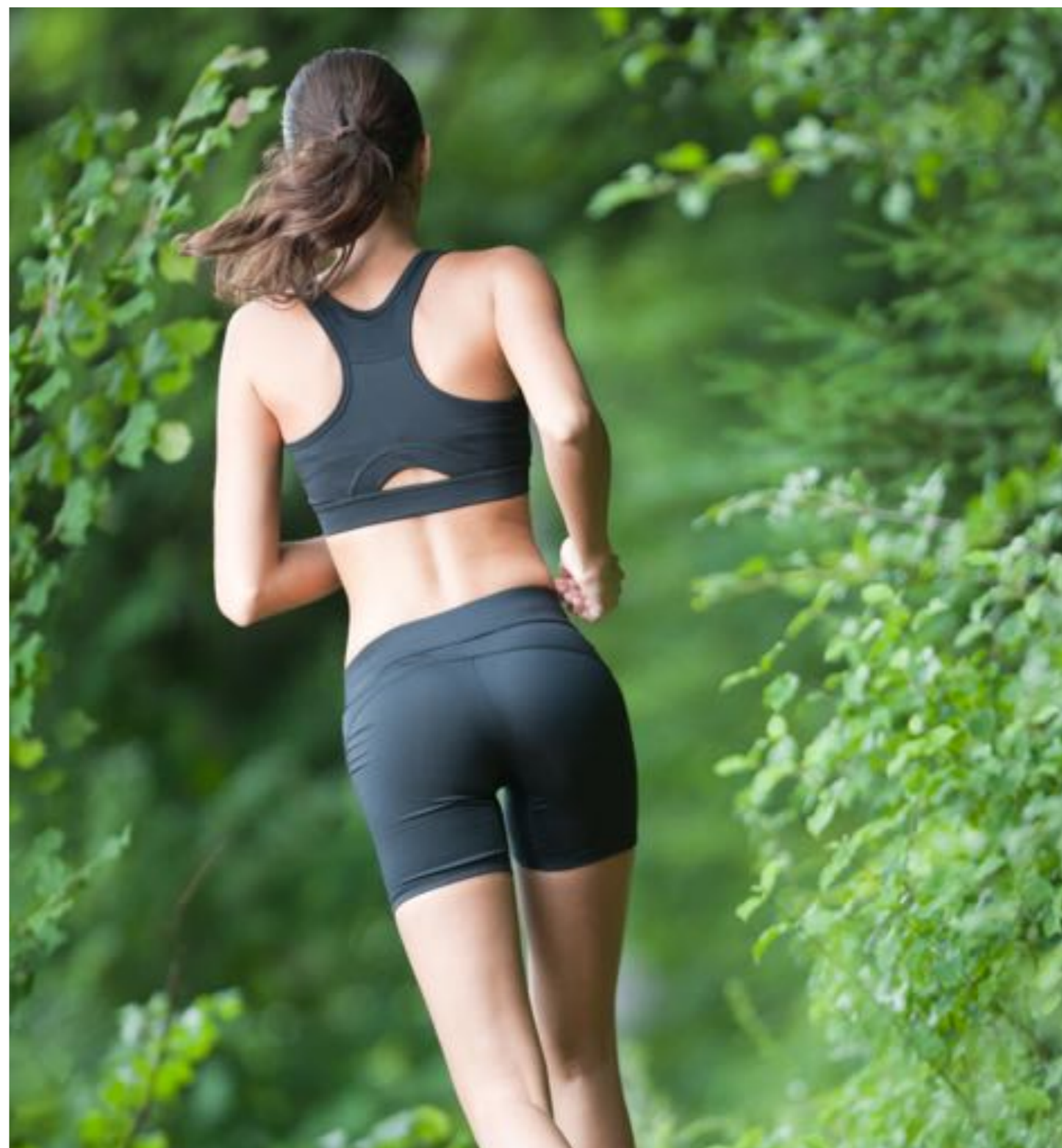
# VIRTUE REC

## APPLICATIONS

> Swimwear > Beachwear > Activewear  
Energetic and dynamic, Virtue Rec is made of **Repreve®** recycled polyester, and it is the best example of a modern high-performance polyester fabric designed for sporty swimwear and activewear.



| Composition   |                        |                |                |                |                |
|---|------------------------|----------------|----------------|----------------|----------------|
| Recycled Polyester  | Elastane               |                |                |                |                |
| <b>78%</b>  | <b>22%</b>             |                |                |                |                |
| <b>Weight</b>   | <b>Width (+3%/-2%)</b> |                |                |                |                |
| <b>205g/m<sup>2</sup></b>   | <b>308g/m lin.</b>     |                |                |                |                |
| <b>150cm</b>  |                        |                |                |                |                |
| <b>Courses</b>  | <b>Wales</b>           |                |                |                |                |
| <b>41/cm</b>  | <b>26/cm</b>           |                |                |                |                |
| <b>Tolerance for composition (standard ASTM)</b>  |                        |                |                |                |                |
| <b>±3%</b>  |                        |                |                |                |                |
| <b>Dimensional Change of fabric after HL</b><br>AATCC 135-2015 (1 wash, normal cycle at 41 degree Celsius line dry) |                        |                |                |                |                |
| Max   | Max                    |                |                |                |                |
| <b>-5%</b>  | <b>-5%</b>             |                |                |                |                |
| Width   | Length                 |                |                |                |                |
| <b>Resistance to pilling</b><br>ASTM D 3512-Random tumble at 30 minutes photographic rating STD                     |                        |                |                |                |                |
| <b>4 to 4.5</b>   |                        |                |                |                |                |
| <b>Ultraviolet Protection Factor (U.P.F.)</b> AATCC 183-2010  |                        |                |                |                |                |
| <b>40/50+</b>   |                        |                |                |                |                |
| <b>Stretch to dynamometer (±15%)</b>  |                        |                |                |                |                |
| <b>115%</b>   | <b>140%</b>            |                |                |                |                |
| Width   | Length                 |                |                |                |                |
| (min 98% - max 132%) (min 119% - max 161%)  |                        |                |                |                |                |
| 30%   | 50%                    | 70%            | 30%            | 50%            | 70%            |
| <b>0.3-1.0</b>  | <b>1.0-2.6</b>         | <b>2.6-5.4</b> | <b>0.4-1.0</b> | <b>1.1-2.1</b> | <b>2.1-3.4</b> |
| Width Lbs   |                        |                | Length Lbs     |                |                |
| <b>Care labelling codes</b>   |                        |                |                |                |                |



## AATCC STANDARDS

| COLOR | 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            | 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   |
| 6810  | 3.5                         | 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 <sup>1</sup> | 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   | 4.5 | 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   |
| 9719  | 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   |

<sup>1</sup>Fluorescent Colors - CF TO LIGHT AATCC 16-10 AFU

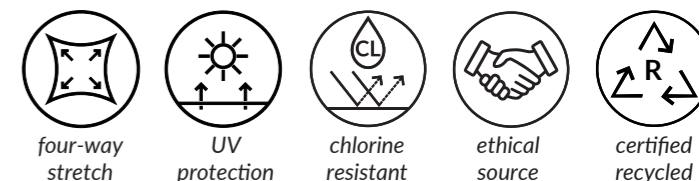
## ISO STANDARDS

| COLOR | 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                          | 2-3     | 4                 | 4-5  | 5                 | 5  | 5    | 4-5 | 5                     | 5    | 4-5 | 5  | 5    | 4-5 | 5                                    | 5        | 5        | 5                    | 4-5 | 5                            | 5 |  |
| 6810  | 2-3                           | 4       | 4-5               | 5    | 5                 | 5  | 4-5  | 5   | 5                     | 4-5  | 5   | 5  | 4-5  | 5   | 5                                    | 5        | 5        | 4-5                  | 5   | 5                            |   |  |
| *2413 | 4                             | 3-4     | 4-5               | 4-5  | 4                 | 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  | 4-5  | 4-5 | 4                     | 4-5  | 4-5 | 4  | 4-5  | 4-5 | 4                                    | 4-5      | 4        | 4-5                  | 4   | 3-4                          |   |  |
| 9719  | 4-5                           | 4-5     | 4-5               | 4    | 3-4               | 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 on 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 77yd 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 to bulk production.

**Special notes/warnings:** It is advisable to test in lab color combinations, molding, bonding and applications on fabric in order to avoid problems during garment production. Please carefully check physical data and color fastness forecasts.

# VIRTUE REC







# VALOR REC

## APPLICATIONS

> Activewear  
 A heavyweight, classic charmeuse made of **Repreve®** recycled polyester, designed for high-tech sportswear leggings. It features breathability, muscular compression and perfect fit, for your everyday activewear.



9719 black



\*2413 neon pink



6710 white - 6810 white PFP



10717 deep teal

| Composition   |                        |  |
|---|------------------------|--|
| Recycled Polyester  | Elastane               |  |
| <b>88%</b>  | <b>12%</b>             |  |
| <b>Weight</b>   | <b>Width (+3%/-2%)</b> |  |
| <b>260g/m<sup>2</sup></b>   | <b>390g/m lin.</b>     | <b>150cm</b>                                     |
| <b>Courses</b>  | <b>Wales</b>           | <b>Tolerance for composition (standard ASTM)</b> |
| <b>38/cm</b>  | <b>26/cm</b>           | <b>±3%</b>                                       |
| <b>Dimensional Change of fabric after HL</b><br>AATCC 135-2015 (1 wash, normal cycle at 41 degree Celsius line dry) | Max                    | Max  |
|   | <b>-5%</b>             | <b>-5%</b>                                       |
| <b>Resistance to pilling</b><br>ASTM D 3512-Random tumble at 30 minutes photographic rating STD                     | Width                  | Length   |
|   | <b>4 to 4.5</b>        |  |
| <b>Ultraviolet Protection Factor (U.P.F.)</b> AATCC 183-2010  | <b>50+</b>             |  |
|   | <b>95%</b>             | <b>105%</b>                                      |
| <b>Stretch to dynamometer</b> (±15%)  | Width                  | Length   |
|   | (min 81% - max 109%)   | (min 89% - max 121%)                             |
| <b>Modulus % elongation</b> (30% - 50% - 70%)   | 30%                    | 50%  |
|   | 0.6-1.4                | 1.8-4.0  |
| <b>Care labelling codes</b>   | Width Lbs              | Length Lbs                                       |
|   | 30                     | 50   |
| <b>Modulus % elongation</b> (30% - 50% - 70%)   | 55-11                  | 0.6-1.4  |
|   | 1.6-3.2                | 3.2-6.2  |
| <b>Care labelling codes</b>   | Width Lbs              | Length Lbs                                       |
|   | 40                     | 30   |

## AATCC STANDARDS

| COLOR | 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                        | 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 |  |  |  |  |  |
| 6810  | 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 <sup>1</sup> | 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                | 4.5 | 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   |   |  |  |  |  |  |
| 9719  | 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   |   |  |  |  |  |  |

<sup>1</sup>Fluorescent Colours - CF TO LIGHT AATCC 16-10 AFU

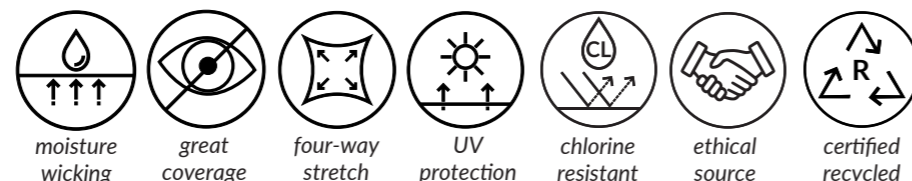
## ISO STANDARDS

| COLOR | 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       |                   | 4    | 4-5               | 5   | 5    | 4-5 | 5                     | 5    | 4-5 | 5  | 5    | 4-5 | 5                                    | 5        | 4-5      | 5                    | 5  | 5                            | 5   | 4-5 | 5   |
| 6810  | 3                             |         | 4                 | 4-5  | 5                 | 5   | 4-5  | 5   | 5                     | 4-5  | 5   | 5  | 4-5  | 5   | 5                                    | 4-5      | 5        | 5                    | 5  | 5                            | 4-5 | 5   | 5   |
| *2413 | 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  | 4-5                          | 4-5 | 4   | 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  | 4-5                          | 4   | 4   | 3-4 |
| 9719  | 4-5                           |         | 4-5               | 4-5  | 4                 | 3-4 | 4-5  | 4   | 3-4                   | 4-5  | 4   | 3-4                                      | 4-5  | 4   | 3-4                                  | 4-5      | 4        | 4-5                  | 4  | 4                            | 4-5 | 4   | 3-4 |

**Available colors:** The 4 colors presented on 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 77yd 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 to bulk production.

**Special notes/warnings:** It is advisable to test in lab color combinations, molding, bonding and applications on fabric in order to avoid problems during garment production. Please carefully check physical data and color fastness forecasts.

# VALOR REC



# FOX REC

## APPLICATIONS

> Activewear

Fox Rec connects sustainability and comfort for a perfect fit. It offers soft hand, superior elasticity, power and breathability. Made with 100% Repreve® recycled polyester, this quick-dry fabric is suitable for high-performance garments.



9719 black



\*2413 neon pink



6710 white - 6810 white PFP



10717 deep teal

| Composition   |                                     |
|---|-------------------------------------|
| Recycled Polyester  | Elastane                            |
| <b>78%</b>  | <b>22%</b>                          |
| <b>Weight</b>   | <b>Width (+3%/-2%)</b>              |
| <b>210g/m<sup>2</sup></b>   | <b>315g/m lin.</b>                  |
| <b>150 cm</b>   |                                     |
| <b>Courses</b>  | <b>Wales</b>                        |
| <b>40/cm</b>  | <b>25/cm</b>                        |
| <b>Tolerance for composition (standard ASTM)</b>  |                                     |
| <b>±3%</b>  |                                     |
| <b>Dimensional Change of fabric after HL</b><br>AATCC 135-2015 (1 wash, normal cycle at 41 degree Celsius line dry) | Max                                 |
|   | <b>-5%</b>                          |
| <b>Resistance to pilling</b><br>ASTM D 3512-Random tumble at 30 minutes photographic rating STD                     | Max                                 |
|   | <b>4 to 4.5</b>                     |
| <b>Ultraviolet Protection Factor (U.P.F.)</b> AATCC 183-2010  |                                     |
|   | <b>50+</b>                          |
| <b>Stretch to dynamometer (±15%)</b>  | <b>140%</b>                         |
|   | <b>170%</b>                         |
| <b>Modulus % elongation (30% - 50% - 70%)</b>   | Width                               |
|   | Length                              |
| <b>Care labelling codes</b>   | (min 119% - max 161%)               |
|   | (min 145% - max 196%)               |
| <b>Modulus % elongation (30% - 50% - 70%)</b>   | 30% 50% 70%                         |
|   | 30% 50% 70%                         |
| <b>Modulus % elongation (30% - 50% - 70%)</b>   | 02-06 07-15 15-30 03-07 08-18 18-28 |
|   | Width Lbs Length Lbs                |

## AATCC STANDARDS

| COLOR | 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                        | 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   |
| 6810  | 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                         | 3 <sup>1</sup> | 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   | 4   | 2.5 | 4   | 4.5 | 4   |
| 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   |
| 9719  | 4.5                         | 4.5            | 4.5                   | 3.5 | 4                    | 3   | 3.5 | 4   | 3.5 | 4.5                      | 3.5 | 4   | 3   | 3.5 | 4                     | 3.5 | 4.5  | 4   | 4.5 | 4                | 4.5 | 4.5                      | 4   | 3        | 3.5      | 4.5  | 3.5 | 4   | 3   | 3.5 | 4   | 3.5 |

<sup>1</sup> Fluorescent Colours - CF TO LIGHT AATCC 16-10 AFU

## ISO STANDARDS

| COLOR | 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.                          | 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                 | 4                 | 4-5 | 5   | 5    | 4-5                   | 5   | 5    | 4-5                                      | 5   | 5    | 4-5                                  | 5   | 5        | 5                    | 5    | 4-5                          | 5   | 5 |
| 6810  | 3                             | 4                 | 4-5               | 5   | 5   | 4-5  | 5                     | 5   | 4-5  | 5  | 5   | 4-5  | 5                                    | 5   | 5        | 5                    | 4-5  | 5                            | 5   |   |
| *2413 | 4                             | 2-3               | 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                            | 3   |   |
| 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 |   |
| 9719  | 4-5                           | 4-5               | 4-5               | 4   | 3-4 | 4-5  | 4                     | 3-4 | 4-5  | 4  | 3-4 | 4-5  | 4                                    | 3-4 | 3        | 3-4                  | 4-5  | 4                            | 3-4 |   |



# FOX REC

- soft touch
- moisture wicking
- four-way stretch
- UV protection
- ethical source
- certified recycled

**Available colors:** The 4 colors presented on 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 77yd 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 to bulk production.

**Special notes/warnings:** It is advisable to test in lab color combinations, molding, bonding and applications on fabric in order to avoid problems during garment production. Please carefully check physical data and color fastness forecasts.

- Global Recycled Standard
- REPREVE
- OEKO-TEX® CONFIDENCE IN TEXTILES STANDARD 100 21CX00135 CENTROCT
- creora

**XLANCE**

invisible

innovation



# XLANCE®: invisible innovation

The tech ingredient for long-lasting stretch

## Boost, Power, Eco

XLANCE® makes anything elastic and its elasticity is extremely durable thanks to its unique chemical and thermal resistance. This ability to extend the garments' life cycle, together with an eco-friendly manufacturing process, makes XLANCE® a real sustainable choice. Experience the unique, long-lasting elastic sensation of a made in Italy eco-friendly fiber.

Long-lasting performance fit

Chlorine proof

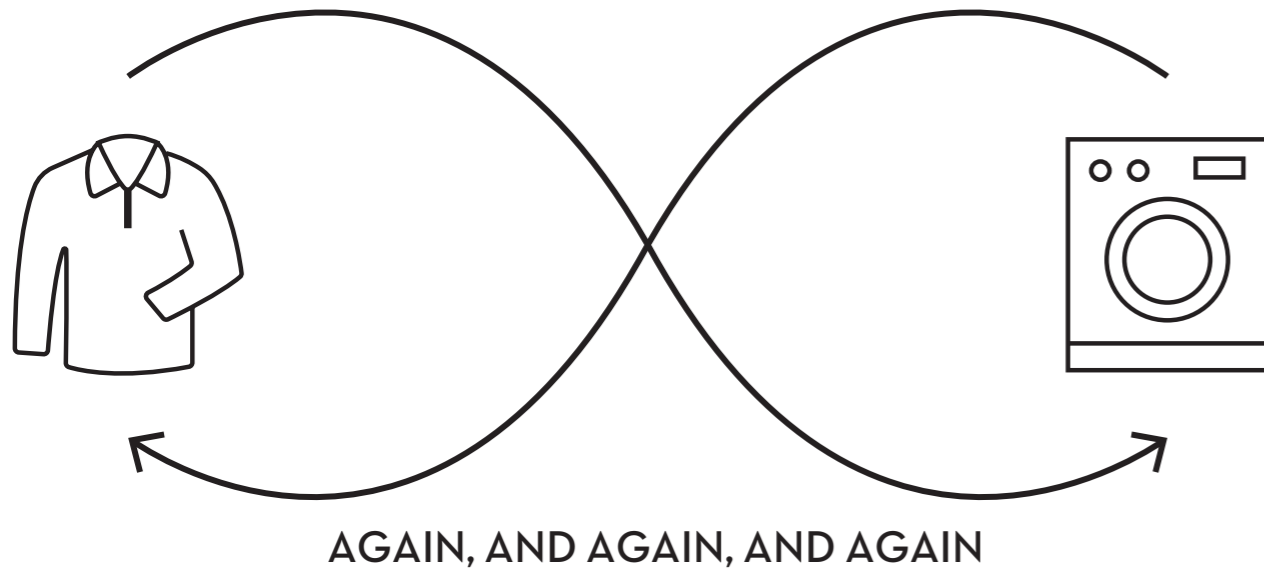
Low micro-fiber dispersion

UV rays resistant

Sweat resistant

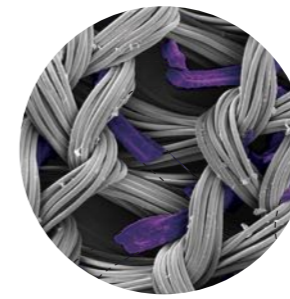
## Extended life cycle

XLANCE® features a long-lasting stretch which guarantees an extended life cycle to all garments made of it. The fiber has therefore a low environmental footprint: less production waste and consequent reduction of landfill content.



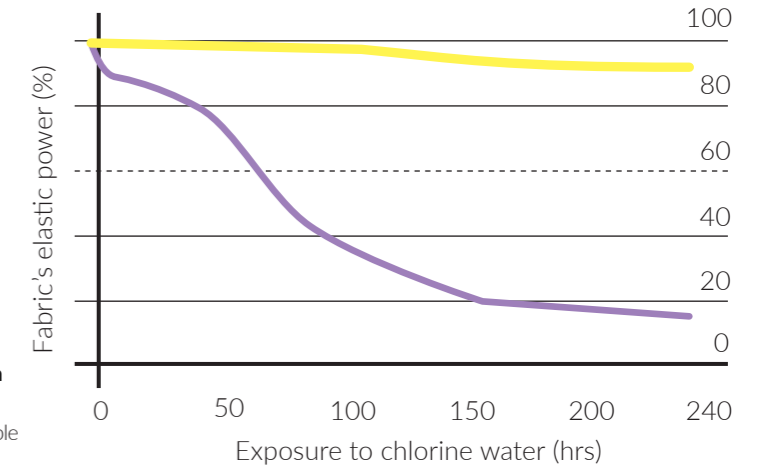
## Chlorine proof

XLANCE® is extraordinarily resistant to chlorine thanks to its capacity to resist oxidative degradation. Upon exposure to swimming pool conditions, it retains its physical properties for hundreds of hours.



**XLANCE®**  
 ● 80% synthetic filament yarn  
 ● 20% Elastolefin  
 400 hrs of exposure:  
**no breakages!**

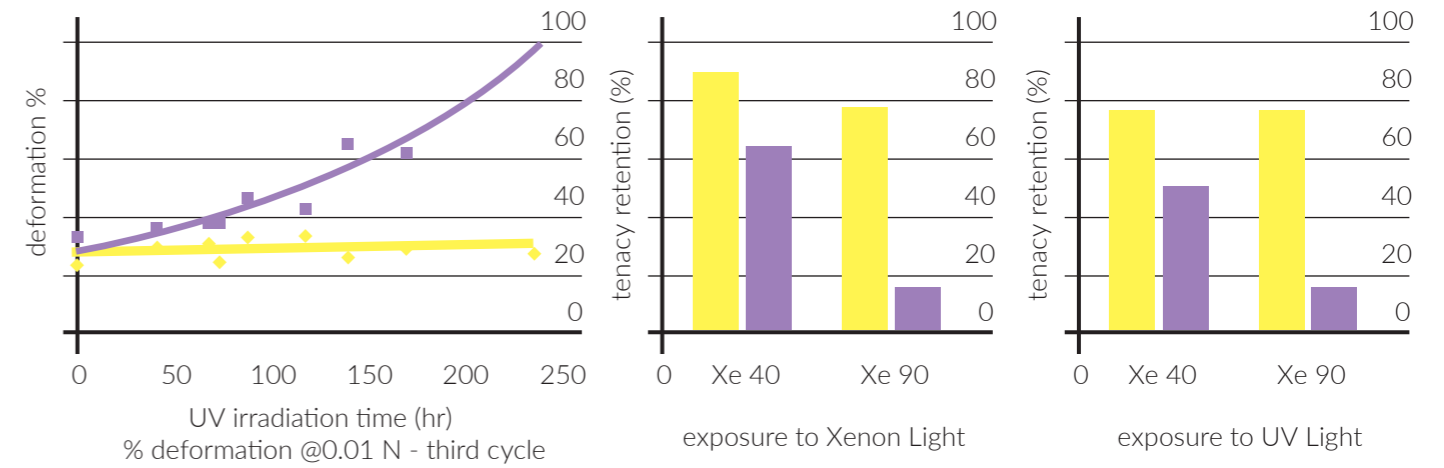
**COMPETITOR**  
 ● 80% synthetic filament yarn  
 ● 20% Spandex  
 200 hrs of exposure: multiple  
 breakages and alterations



PA6-based warp-knitted fabrics containing either 20% XLANCE® or 20% Spandex dipped in a 4-ppm-chlorine solution while under continuous dynamic stretch for over 200 hours.

## UV rays resistant

XLANCE® yarn is inherently resistant to UVA and UVB radiations.



## Low micro-fiber dispersion

XLANCE® has no tendency to fragmentation and microfiber shedding, not even after exposure to harsh agents, weathering or aging thanks to its extreme chemical/physical resistance.



● Spandex ● XLANCE®

PA6-based warp-knitted fabric containing either 20% XLANCE® or 20% Spandex exposed to a combination of sunscreen and sunlight (Xenotest - ISO 105-B02, for 20 hours) and manually stretched, to simulate a typical beachwear/outdoor use. XLANCE® microfiber release is negligible, whereas spandex yarn releases an average of 20 g of microfiber per kg of fabric.



# NAUTILUS REC

## APPLICATIONS

> Swimwear > Surfing

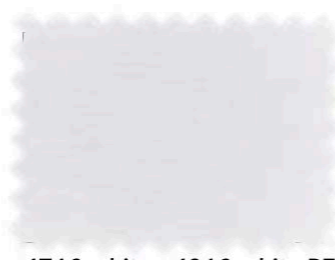
This premium fabric was born to combine our vision for sustainability and high endurance due to XLANCE® elastomeric fiber. This fabric features extreme chlorine, oil and sunscreen resistance, strong UV protection and low pilling and abrasion.



9719 black



\*2413 neon pink



6710 white - 6810 white PFP



10717 deep teal

| Composition   |                        |  |
|---|------------------------|--|
| Recycled Polyester  | Elastolefin (XLANCE®)  |  |
| <b>78%</b>  | <b>22%</b>             |  |
| <b>Weight (+5%)</b>   | <b>Width (+3%/-2%)</b> |  |
| <b>205 g/m<sup>2</sup></b>  | <b>285g/m lin.</b>     | <b>150 cm</b>                                    |
| <b>Courses</b>  | <b>Wales</b>           | <b>Tolerance for composition (standard ASTM)</b> |
| <b>34 /cm</b>   | <b>26/cm</b>           | <b>±3%</b>                                       |
| <b>Dimensional Change of fabric after HL</b><br>AATCC 135-2015 (1 wash, normal cycle at 41 degree Celsius line dry) | Max                    | Max  |
|   | <b>-5%</b>             | <b>-5%</b>                                       |
| <b>Resistance to pilling</b><br>ASTM D 3512-Random tumble at 30 minutes photographic rating STD                     | Width                  | Length   |
|   | <b>4 to 4.5</b>        |  |
| <b>Ultraviolet Protection Factor (U.P.F.)</b> AATCC 183-2010  | <b>50+</b>             |  |
|   | <b>150%</b>            | <b>130%</b>                                      |
| <b>Stretch to dynamometer</b> (±15%)  | Width                  | Length   |
|   | (min 123% - max 167%)  | (min 119% - max 161%)                            |
| <b>Modulus % elongation</b> (30% - 50% - 70%)   | 30%                    | 50%  |
|   | 0-0.2                  | 0.4-1.0  |
| <b>Care labelling codes</b>   | Width Lbs              | Length Lbs                                       |
|   |                        |  |

## AATCC STANDARDS

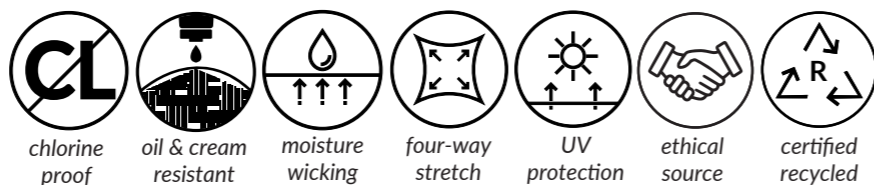
| COLOR | CHLORINATED WATER AATCC 162 |                | LIGHT AATCC 16-20 AFU |     | WATER 38°C AATCC 107 |     |     |     |    |     |     |      | SEA WATER 38°C AATCC 106 |     |     |    |     |     |      |     | PERSPIRATION AATCC 15 |     |     |     |    |          | CROCKING AATCC 8 |      | 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                        | 4              | 4                     | 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  | 4                           | 4              | 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                           | 3 <sup>1</sup> | 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    | 4.5 | 4.5                   | 4.5 | 4.5 | 4.5 | 4  | 4        | 4.5              | 3.5  | 4                        | 3   | 4  | 4.5 | 4  |    |   |  |
| 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   | 4  | 4.5      | 3                | 4    | 2.5                      | 3.5 | 4  | 3.5 | 4  |    |   |  |
| 9719  | 4.5                         | 4.5            | 4.5                   | 3   | 4                    | 2.5 | 3.5 | 4   | 3  | 4.5 | 3   | 4    | 2.5                      | 3.5 | 4   | 3  | 4.5 | 4   | 4.5  | 4   | 4.5                   | 4.5 | 4   | 3.5 | 4  | 4.5      | 3                | 4    | 2.5                      | 3   | 4  | 3.5 | 4  |    |   |  |

<sup>1</sup> Fluorescent Colours - CF TO LIGHT AATCC 16-10 AFU

## ISO STANDARDS

| COLOR | 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.                          |     | 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                          | 4   | 4                 | 4   | 4                 | 5   | 5   | 5    | 5   | 5                     | 5    | 5   | 5  | 5    | 5   | 5                                    | 5        | 5        | 5                    | 5   | 5                            | 5   | 5   |
| 6810  | 4                             | 4   | 4                 | 4   | 5                 | 5   | 5   | 5    | 5   | 5                     | 5    | 5   | 5  | 5    | 5   | 5                                    | 5        | 5        | 5                    | 5   | 5                            | 5   | 5   |
| *2413 | 4                             | 2-3 | 4-5               | 4-5 | 4                 | 4-5 | 4-5 | 4    | 4-5 | 4-5                   | 4    | 4-5 | 4-5                                      | 4    | 4-5 | 4-5                                  | 4        | 4        | 4-5                  | 4-5 | 3-4                          | 4-5 | 3-4 |
| 10717 | 4                             | 4   | 4-5               | 4   | 3-4               | 4-5 | 4   | 3-4  | 4-5 | 4                     | 3-4  | 4-5 | 4  | 3-4  | 4-5 | 4                                    | 3-4      | 4        | 4-5                  | 4   | 3                            | 4-5 | 3   |
| 9719  | 4-5                           | 4-5 | 4-5               | 4-5 | 3                 | 4-5 | 4-5 | 3    | 4-5 | 4-5                   | 3    | 4-5 | 4-5                                      | 3    | 4-5 | 4-5                                  | 3        | 3-4      | 4                    | 4-5 | 4-5                          | 3   | 4-5 |

# NAUTILUS REC



**Available colors:** The 4 colors presented on 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 77yd 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 to bulk production.

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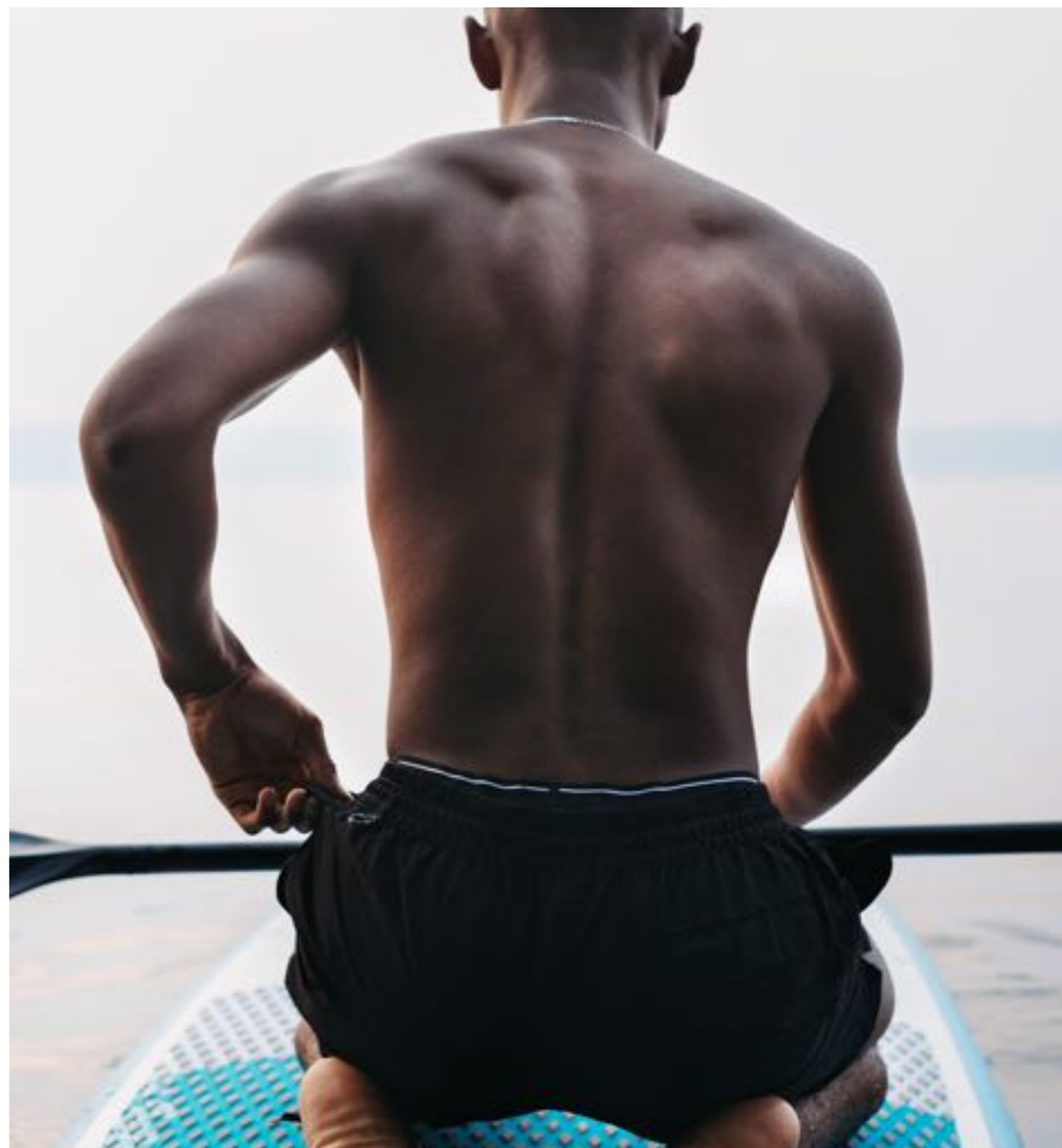
# ATLANTIS REC

## APPLICATIONS

> Swimwear > Activewear > Surfing  
The best combination between sustainability and performance. Made with texturized DTY recycled polyester and XLANCE® functional fiber, this premium fabric provides UV protection and powerful elasticity.



| Composition   |   |  |         |
|---|---|--|---------|
| Recycled Polyester  | Elastolefin (XLANCE®)                       |  |         |
| <b>78%</b>  | <b>22%</b>                                  |  |         |
| <b>Weight</b>   | <b>Width (+3%/-2%)</b>                      |  |         |
| <b>190g/m<sup>2</sup></b>   | <b>285g/m lin.</b>                          | <b>150 cm</b>                                    |         |
| <b>Courses</b>  | <b>Wales</b>                                | <b>Tolerance for composition (standard ASTM)</b> |         |
| <b>34/cm</b>  | <b>26/cm</b>                                | <b>±3%</b>                                       |         |
| <b>Dimensional Change of fabric after HL</b><br>AATCC 135-2015 (1 wash, normal cycle at 41 degree Celsius line dry) | Max   | Max  |         |
|   | <b>-5%</b>                                  | <b>-5%</b>                                       |         |
| <b>Resistance to pilling</b><br>ASTM D 3512-Random tumble at 30 minutes photographic rating STD                     | Width                                       | Length   |         |
|   | <b>4 to 4.5</b>                             |  |         |
| <b>Ultraviolet Protection Factor (U.P.F.)</b> AATCC 183-2010  | <b>50+</b>                                  |  |         |
|   | <b>145%</b>                                 | <b>140%</b>                                      |         |
| <b>Stretch to dynamometer (±15%)</b>  | Width                                       | Length   |         |
|   | (min 123% - max 167%) (min 119% - max 161%) |  |         |
| <b>Modulus % elongation (30% - 50% - 70%)</b>   | 30%   | 50%  | 70%     |
|   | 0-0.2                                       | 0.4-1.0  | 1.1-2.3 |
|   | 0.3-0.8                                     | 1.0-2.1  | 2.1-3.7 |
| <b>Care labelling codes</b>   | Width Lbs                                   | Length Lbs                                       |         |
|   |   |  |         |



## AATCC STANDARDS

| COLOR | CHLORINATED WATER | LIGHT           | WATER 38°C |     |     |     |     |     |     | SEA WATER 38°C |     |     |     |     |     |     | PERSPIRATION |     |     |     |     |     |     | CROCKING |             | WASHING 49°C |     |     |     |    |     |    |
|-------|-------------------|-----------------|------------|-----|-----|-----|-----|-----|-----|----------------|-----|-----|-----|-----|-----|-----|--------------|-----|-----|-----|-----|-----|-----|----------|-------------|--------------|-----|-----|-----|----|-----|----|
|       | AATCC 162         | AATCC 16-20 AFU | AATCC 107  |     |     |     |     |     |     | AATCC 106      |     |     |     |     |     |     | AATCC 15     |     |     |     |     |     |     | AATCC 8  | 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  | 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   |    |
| 6810  | 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   |    |
| *2413 | 4.5               | 3 <sup>1</sup>  | 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   | 4   | 2.5 | 4  | 4.5 | 4  |
| 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        | 4.5         | 3            | 4   | 2.5 | 3.5 | 4  | 3.5 |    |
| 9719  | 4.5               | 4.5             | 4.5        | 3   | 3.5 | 2.5 | 3.5 | 4   | 3   | 4.5            | 3   | 3.5 | 2.5 | 3.5 | 4   | 3   | 4.5          | 4   | 4.5 | 3.5 | 4.5 | 4.5 | 4   | 3        | 3           | 4.5          | 2.5 | 3.5 | 2.5 | 3  | 3.5 | 3  |

<sup>1</sup>Fluorescent Colours - CF TO LIGHT AATCC 16-10 AFU

## ISO STANDARDS

| COLOR | CHLORINATED WATER | LIGHT       | WATER       |     |     |      | SEA WATER   |     |      | ALKALINE PERSPIRATION PH 8.0 |     |      | ACID PERSPIRATION PH 5.5 |     |          | CROCKING    |      | WASHING 40°C    |     |  |
|-------|-------------------|-------------|-------------|-----|-----|------|-------------|-----|------|------------------------------|-----|------|--------------------------|-----|----------|-------------|------|-----------------|-----|--|
|       | ISO 105-E03       | ISO 105-B02 | ISO 105-E01 |     |     |      | ISO 105-E02 |     |      | ISO 105-E04                  |     |      | ISO 105-E04              |     |          | ISO 105-X12 |      | 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  | 3-4               | 4           | 4-5         | 5   | 5   | 4-5  | 5           | 5   | 4-5  | 5                            | 5   | 4-5  | 5                        | 5   | 5        | 5           | 4-5  | 5               | 5   |  |
| 6810  | 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 | 4                 | 2-3         | 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           | 4-5         | 4   | 3-4 | 4-5  | 4           | 3-4 | 4-5  | 4                            | 3-4 | 4-5  | 4                        | 3-4 | 4-5      | 4           | 4-5  | 4               | 3   |  |
| 9719  | 4-5               | 4-5         | 4-5         | 4   | 3   | 4-5  | 4           | 3   | 4-5  | 4                            | 3   | 4-5  | 4                        | 3   | 3        | 3           | 4-5  | 4               | 3   |  |

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# ATLANTIS REC

