

# GLOSSARY OF FABRICS

**100% COTTON 175GMS 20'S SINGLE JERSEY COTTON**  
A COTTON BASED YARN KNITTED ON A SINGLE SET OF NEEDLES.

**BRUSHED BACK COTTON LOOP BACK**  
LOOP BACK WEAVE, BRUSHED TO PROVIDE A DENSER FABRIC WITH A SOFTER HANDLE.

**COMPRESSION**  
COMPRESSION GARMENTS ENCOURAGE BLOOD FLOW TO KEY AREAS, HELPING TO REDUCE MUSCLE FATIGUE.

**COTTON/POLYESTER/SPANDEX**  
SWEAT FREE. QUICK DRYING. AIR PERMEABILITY. EASY CARE.

**CUSTOM-WASHED**  
GARMENTS HAVE BEEN PRE-WASHED FOR A DISTINCTIVE VINTAGE LOOK.

**DUPONT™ SORONA®**  
IS A NATURAL FIBRE MADE FROM CORN, A RENEWABLE RESOURCE. USES 30% LESS ENERGY TO PRODUCE AND A 63% REDUCTION OF CO<sub>2</sub> EMISSIONS VS. EQUAL AMOUNT OF PETROLEUM-BASED NYLON. EXCELLENT COMFORT AND STRETCH RECOVERY DUE TO THE MOLECULAR STRUCTURE OF THE POLYMER CHAIN. UV, CHLORINE AND FADE RESISTANCE FOR A LONGER LASTING SUIT.

**ENDURANCE+**  
A QUICK-DRYING FABRIC WITH COMPLETE RESISTANCE TO THE EFFECTS OF CHLORINE. ALSO BENEFITS FROM IMPROVED SNAGGING RESISTANCE, AND EXCELLENT COMFORT AND FIT PROPERTIES. THE ULTIMATE IN DURABILITY.

**XTRA LIFE NYLON LYCRA®-MICRO FIBRE**  
COMBINATION OF NYLON AND LYCRA® YARNS, WITH THE LYCRA® YARN BEING COATED FOR ADDED LONGEVITY.

**KNITTED FABRICS**  
KNITTED FABRICS ARE CREATED BY THE INTERMESHING OF LOOPS OF YARN. THIS RESULTS IN A FABRIC THAT HAS A MORE FLUID APPEARANCE AND DRAPE. SPEEDO USES KNITTED FABRICS IN SWIM AND APPAREL.

**LZR PULSE®**  
PATENTED BY SPEEDO, A SUPER LIGHTWEIGHT, LOW DRAG WOVEN FABRIC WHICH PROVIDES HIGH COMPRESSION AND LOW WATER ABSORPTION. USED IN FASTSKIN FS-PRO SUITS.

**MICROFIBRE**  
THIS IS A FABRIC MADE USING YARNS THAT CONTAIN EXTREMELY FINE, THIN FIBRES (THINNER THAN SILK). THIS GIVES THE FABRIC A SOFT FEEL AND FLUID DRAPE.

**NYLON**  
ALSO KNOWN AS POLYAMIDE, NYLON IS A SYNTHETIC FIBRE. NYLON HAS HIGH-STRENGTH, ELASTICITY AND ABRASION RESISTANCE. IT IS USED ACROSS SWIM, APPAREL AND WATERSHORTS.

**NYLON LYCRA®**  
A SOFT BUT STRONG SWIMWEAR FABRIC WITH SUPERIOR FIT PROPERTIES, 4 WAY STRETCH ENSURES AN EXCELLENT FIT.

**NYLON RIPSTOP**  
A FABRIC WOVEN WITH A DOUBLE THREAD AT REGULAR INTERVALS SO THAT SMALL TEARS DO NOT SPREAD  
<RIPSTOP NYLON>

**PEACHED FABRICS**  
PEACHING IS A PROCESS THAT APPLIES A SMALL AMOUNT OF ABRASION TO THE FABRIC TO LOOSEN SOME OF THE FIBRE HAIRS. THIS RESULTS IN THE SURFACE OF THE FABRIC HAVING A SOFTER FEEL AND LOOK, SIMILAR TO THE SKIN OF A PEACH.

**POLYESTER**  
POLYESTER IS A SYNTHETIC FIBRE. IT HAS A SOFT HAND FEEL AND GOOD DRAPE AND STRENGTH. IT IS USED ACROSS SWIM, APPAREL AND WATERSHORTS. ALSO HAS RESISTANCE TO SHRINKAGE AND WRINKLING. FIBRE DERIVED FROM A PETROLEUM BASE.

**KNIT POLYESTER**  
AS ABOVE BUT USED IN A KNIT CONSTRUCTION.

**MESH POLYESTER**  
POLYESTER YARN OPEN FABRIC.

**WOVEN POLYESTER**  
AS ABOVE, BUT WITH A POLYESTER YARN, NORMALLY USED FOR TECHNICAL MOISTURE MANAGEMENT FABRICS.

**MICRO FIBRE WOVEN POLYESTER**  
WATERPROOF DUE TO HIGH DENSITY, WITHOUT COATING. DURABLE WATER PROOF. WIND PROOF PREVENT BODY FROM WIND CHILL. SOFT AND VOLUME HAND FEEL MAKES THE GARMENT SILENT WHEN WEARER IS MOVING.

**POLYESTER/LYCRA® WITH SHINE FINISH**  
COATED FIBRES TO GIVE LUSTRE EFFECT.

**POLYESTER/SPANDEX**  
A COMBINATION OF TWO TYPES OF POLYESTER YARNS, SPANDEX DEVELOPED FROM POLYURETHANE (ELASTANE) TO PROVIDE STRETCH AND COMFORT.

**PUNCH HOLE**  
A FABRIC THAT HAS HAD HOLES 'PUNCHED' THROUGH IT WITH SPECIAL NEEDLES TO CREATE A DECORATIVE EFFECT.

**SCULPTURE**  
A PATENTED ELASTANE, PROTECTED BY NYLON YARN, MAKING IT THICKER THAN CONVENTIONAL YARN AND CONSEQUENTLY A STRONGER FABRIC THAT SCULPTS AND SHAPES THE BODY. IMPROVED RESISTANCE TO CHLORINE WATER, LASTING 40 TIMES LONGER THAN CONVENTIONAL NYLON/ELASTANE. HIGH BREATHABILITY AND FAST DRYING. PROTECTION FROM UV RAYS.

**SENSITIVE**  
ENSURES MAXIMUM COMFORT AND FIT THANKS TO "FOUR-WAY" STRETCH (EQUAL IN BOTH DIRECTIONS) PROVIDING AN ELEGANT FABRIC SURFACE THAT WILL ENHANCE THE BEAUTY AND STYLE OF GARMENTS. IT IS HIGHLY BREATHABLE AND FAST DRYING WHICH MAKES IT PERFECT FOR USE IN BOTH APPAREL AND SWIMWEAR.

**SUPPLEX**  
DUPONT NYLON FABRIC TREATED TO PROVIDE THE SAME SOFT TOUCH AS COTTON.

**TRINTEE AT®**  
NON-TRANSPARENT WHEN WET.

**WOVEN FABRICS**  
WOVEN FABRICS ARE CREATED BY INTERLACING YARNS IN A VERTICAL AND HORIZONTAL DIRECTION. THIS RESULTS IN A FABRIC THAT GENERALLY HAS A SMOOTHER, FLATTER APPEARANCE. SPEEDO PRIMARILY USES WOVEN FABRICS FOR WATERSHORTS.

**XLA™**  
AN ELASTIC FILAMENT FIBRE THAT IS USED TO BLEND, WITHOUT COMPROMISING THE QUALITIES, OF ANOTHER BASE FIBRE. DESIGNED TO ENABLE STRETCH, ENSURING WEARER COMFORT THAT IS ALSO LIGHTWEIGHT. CONSTRUCTION ALSO PROVIDES RESISTANCE TO UV LIGHT, SEAWATER AND SUNTAN LOTION. EASY CARE DUE TO ITS HIGH HEAT RESISTANCE. PRODUCTION OF XLA IS ENERGY EFFICIENT RESULTING IN A LOW CARBON FOOTPRINT AND IS ALSO RECYCLABLE.