

CASTELLI FABRIC TECHNOLOGY

When you're obsessed about cycling technology, it's easy to get carried away with tech-speak and jargon. Here is a brief explanation of some of the revolutionary technology behind our products.

BODY PAINT ENGINEERED LYCRA®

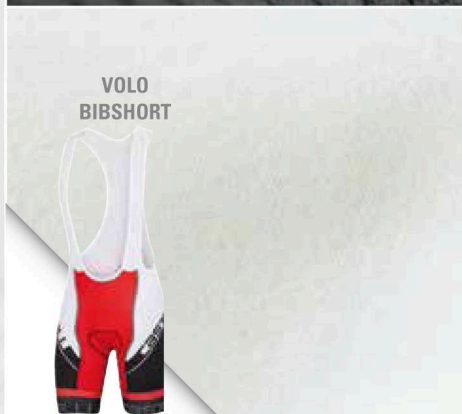
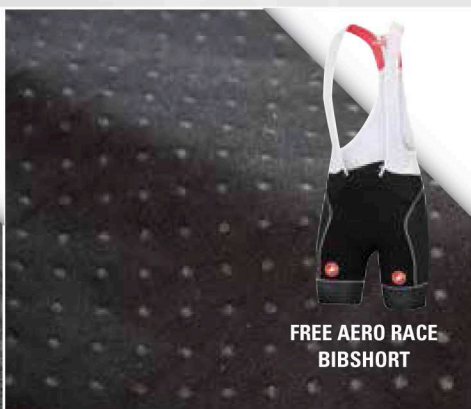
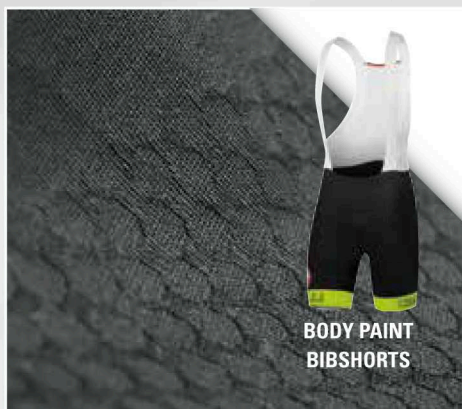
Body Paint engineered knit fabric integrates most components into a single piece of seamless fabric. Variable knit structure improves aerodynamics and moisture management.

VORTEX FABRIC

Vortex dimpled fabric on legs for aero performance and muscle support without constricting.

NANO FLEX

Exclusively engineered by Castelli. We take our thermal fleecy stretch Thermoflex fabric and coat it with millions of tiny nanofilaments to create the most water-repellent fabric finish ever. Drops of water stay as spherical balls on top of the fabric or bounce off the fabric without leaving a trace.



AFFINITY LYCRA®

Our standard shorts fabric will have you screaming comfort. 210 grams of outstanding stretch and rebound with a smooth semi-matte finish.

ENDURANCE EVOLUTION

Endurance Evolution fabric provides optimum muscle support and feels dryer in nearly all conditions.

GIRO³

Single-layer engineered elastic gripper. Designed for a soft touch while keeping the garment held in place. Look for it on our bibshort's leg cuffs and the arm openings of our Free Tri collection.

PROSECCO

A topical hydrophilic treatment which causes water droplets to spread out over a larger surface area allowing for quicker evaporation.

WARMER

Warmer is more than a name, it's exactly what the fabric delivers during workouts. Its fleecy inside keeps you warm, while 100% polyester fibers quickly wick sweat away. It's the fabric of choice when thermal insulation is equally important as moisture management.

THERMOFLEX

Thermoflex gives you a stretchy layer of cold-weather protection. Its fleecy inside traps a layer of warm air next to your skin, while its high stretch gives you an aerodynamic fit.

VELOCITY DRY

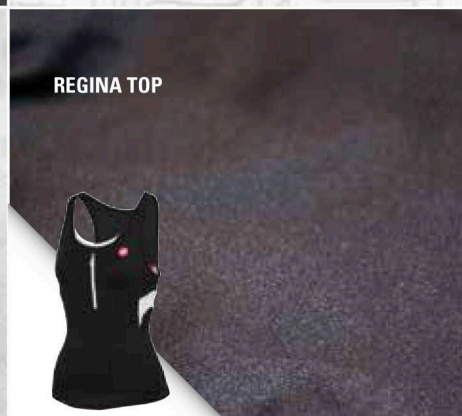
Lightweight polyester fabric dries almost instantly. Controlled stretch allows for luxurious comfort and unmatched aerodynamic fit.

STRADAPRO 3D

100% polyester multidener fabric. The 3D weave reduces contact area with your skin to provide excellent wicking. It dries in the blink of an eye and in fact is the ideal fabric for hot-weather racing,

PROSECCO ICE

Lightweight fabric incorporates energy-activated technology to cool better than with sweat evaporation alone. The dynamic print pattern fades at higher temperatures to show you where it's working. 50+ UPF.



EVENT®

eVent waterproof fabric keeps you dry in wet conditions. It's waterproof outside while allowing perspiration to escape from the inside through millions of tiny pores. In fact, eVent is 30% more breathable than its next closest competitor. eVent is the smartest choice for athletes who need and demand the highest possible performance and comfort from their apparel.

PROSECCO STRADA

ProSecco Strada is a major step forward in classic jersey fabric. Its controlled stretch allows designers to engineer a perfect fit. ProSecco hydrophylic treatment helps keep you dryer and more comfortable than ever before.

SOFTLEX LITE

Soft and stretchy with a cotton hand and look, Softlex provides outstanding moisture management and comfort. Excellent for cycling inside and outside.

WINDSTOPPER® X-LITE

The highly stretchable Windstopper® X-Lite fabric moves naturally with your body and doesn't restrict movement. It also delivers unprecedented performance, with 100% wind protection, and up to ten times greater breathability compared to other windproof fabrics.

STRATUS PLUS

A dual layer 100% polyester fabric which uses a multifilament inner layer to transport moisture to the microfiber outer layer for maximum evaporation.

PROSECCO 3D

ProSecco hydrophylic treatment speeds up evaporation by spreading moisture over a larger surface area within the fabric. The 3-D structure of the fabric holds the surface off of the skin, improving wicking and reducing cling, keeping you dry and comfortable.