
Continental
The Future in Motion
AERO 111
AERODYNAMICS BY SWISS SIDE
DT SWISS

AERO 111

TECHNOLOGY
SIZES
FEATURES

A PERFECTED STORM

Extensively tested in the wind tunnel, the AERO 111 represents the ultimate aerodynamic tire without compromise. To save every watt we created the unique tread pattern together with the experts at Swiss Side.

BlackChili compound is renowned for its perfect balance of grip and low rolling resistance. For AERO 111 we use a race-optimized BlackChili, offering low rolling resistance in combination with excellent grip in wet and dry conditions.

Vectran, our patented technology from the GP5000 family. Selected for AERO 111 because of its unparalleled level of protection from sharp foreign objects, whilst not affecting rolling resistance.

Swiss Side are the industry leader in aerodynamics. With over 20 years of experience in both Formula 1 and cycling, they are renowned for utilising the latest technologies and methodologies in computational aerodynamics and real-world testing.

The combination of all these features means on top of the low aerodynamic drag, the AERO 111 offers low rolling resistance, good puncture resistance and exceptional grip in both wet and dry conditions.

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BlackChili Compound - Vectran Breaker - ACT - 2/220 TPI TR

Article	ETRTO	Dimension	Color/sidewall	g	PSI	EAN	RRP/€
0102046	26-622	28“ | 700 x 26C	● foldable	250	72-101	4 019238 283921	119,95
0102047	29-622	28“ | 700 x 29C	● foldable	280	72-101	4 019238 283907	119,95

BLACKCHILI COMPOUND · Vectran™ BREAKER · ACTIVE COMFORT TECHNOLOGY · AERODYNAMICS BY SWISS SIDE · TR

CONTI KNOWLEDGE

Tubeless Ready:

For initial mounting we recommend to use at least 30 ml of Conti RevoSealant per tire. Then spin the tire (wheel) to spread the Conti RevoSealant inside of the tire and pump to the allowed maximum pressure. Check the pressure before the next ride and adjust to your desired PSI.

This tire is Hookless compatible to its limited max. pressure. Please check wheel instruction and tire packaging for detailed information.

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SIZES

FEATURES

AERODYNAMICS BY SWISS SIDE

The aero-optimized tread pattern certainly looks different: 48 little cavities are regularly distributed over its surface. These so-called **'vortex generators'** are the very feature that manage to control the turbulence in the airflow on the surface of the front wheel. Ultimately, this results in a perfected storm that allows for the reduction of drag of the entire wheel tire system.

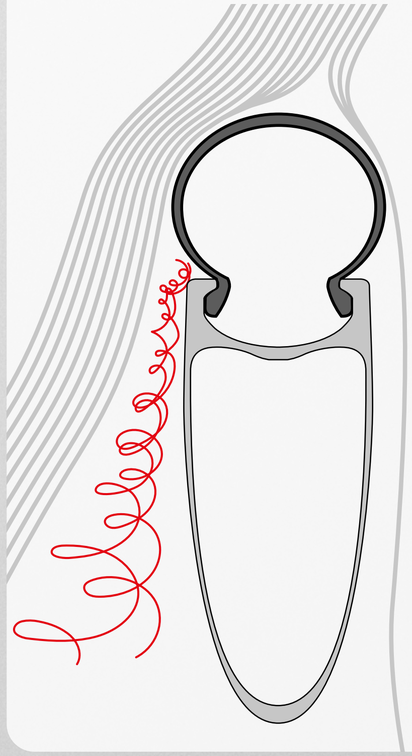
TR

All **Tubeless Ready** tires have been designed with versatility in mind. It's your choice: set up tubeless using Conti RevoSealant or use an innertube.

AERO 111

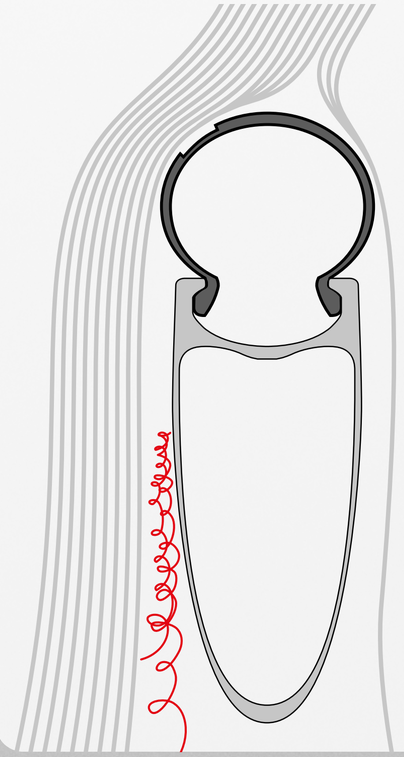
Without AERO 111

The rider benefits less from the sailing effect because the early airflow separation increases the turbulent air flow. Thus, increasing aerodynamic drag of the wheel-tire system.



With AERO 111

The sailing effect (forward acting force) increases. Even with lower rim profiles the rider benefits from this effect because the laminar airflow stays adjacent to the rim for a longer time. Thus, decreasing aerodynamic drag of the wheel-tire system at all speeds.



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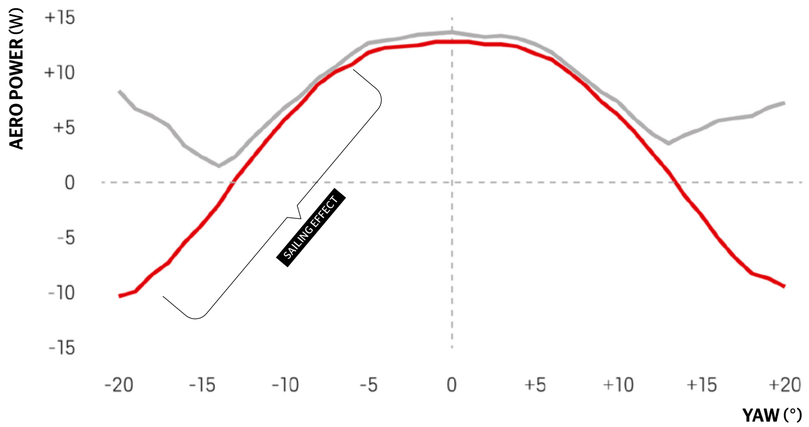
TECHNOLOGY

SIZES

FEATURES

45 KM/H - DRAG PERFORMANCE



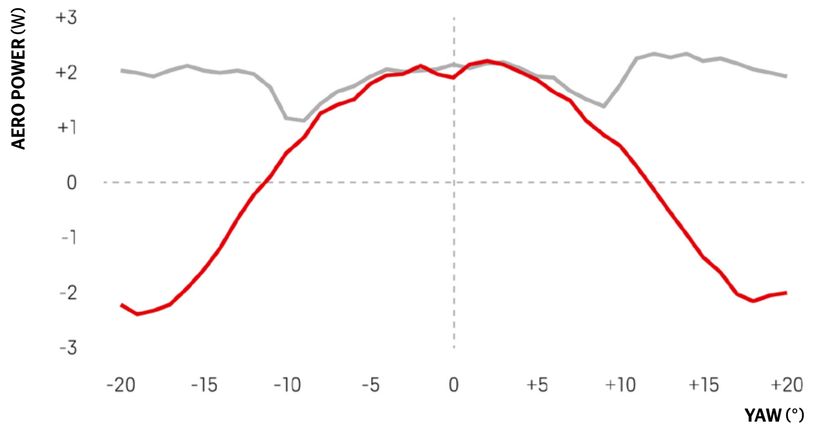
DT Swiss ARC 1100 DICUT® DB 62
Continental **AERO 111** 26 mm, 45 km/h

DT Swiss ARC 1100 DICUT® DB 62
Continental GP 5000 S TR 25 mm, 45 km/h

Power needed to overcome the aerodynamic drag

Negative aerodynamic drag resulting in forward propulsion

30 KM/H - DRAG PERFORMANCE



DT Swiss ARC 1100 DICUT® DB 62
Continental **AERO 111** 26 mm, 30 km/h

DT Swiss ARC 1100 DICUT® DB 62
Continental GP 5000 S TR 25 mm, 30 km/h