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Next-generation competition tire: Schwalbe introduces Pro One Aero



Numerous tests in the wind tunnel, in the laboratory and on the road: Schwalbe presents the Pro One Aero, which takes road bike tires to a new level with regard to aerodynamics. This is underlined by a total reduction of the aerodynamical drag by 20% of the Pro One Aero Front in comparison to the Pro One TT (measured at 45 km/h and 28mm tire width). At the same time, Schwalbe's RaceGuard material ensures high puncture resistance. Numerous professional teams and triathletes were involved in the development phase and have already put the tires to the test in competitions. The first large-scale use of the Pro One Aero is planned at the Ironman World Championships in Nice and Kona.

Joint project with three partners

The Pro One Aero is the result of a cooperation with Scott, Synchros and the Swiss engineering company Radiate Engineering & Design. An important part of the project: to develop the best possible aerodynamic tire that do not compromise on riding performance.

Schwalbe's developers have optimized the tire shape of the Pro One Aero front on modern wide rims in the wind tunnel. Different constructions are used for the front and rear wheels.

- **The focus at the front:**
Best possible aerodynamics and less weight:
235g.

- **The focus at the back:**
lowest rolling resistance with high puncture
protection (270g).

The final result, the 28mm wide tire of the Pro One Aero Front even trumps the aerodynamics of the 25mm wide Pro One TT, which had been the benchmark.

The tires are tubeless-ready and suitable for hookless rims. Both tires are available only in 28mm width from the beginning of October. Price: 79,90 EUR/79,99 GBP/91,00 USD.

