

THE SCHWALBE MAGAZINE 2 / 25 WORLD EDITION

PROFIL

AEROTHAN
*The undisputed
leader among TPU tubes*

4-SEASON COMPOUNDS
*365 reasons to ride
your bike every day*

WORTHY SUCCESSOR
*Schwalbe Motion
Big Apple*





Dear Schwalbe Partner,

Since we launched our Aerothan tube in 2020, it has won every product test, six in total. Now the second generation is coming onto the market with an aluminium valve stem, enabling a stable combination with almost all threads. But the Aerothan Tube is not only technically outstanding, it also conserves resources.

BASF, the manufacturer of the TPU material, uses the pyrolysis oil we obtain from our tire recycling in chemical recycling. This is fed into composite production and added to the TPU material, saving fossil resources such as crude oil and contributes to the circular economy - impressive proof of our pioneering spirit and innovative strength! (From page 6)

One of our absolute classics is now also available in a second edition: the Big Apple, which triggered the boom in balloon tires when it was launched. Now, 25 years after its premiere, we are presenting a worthy successor in the form of the Motion Big Apple. For us, a new product generation means a significantly improved environmental balance combined with the highest level of tire technology - more on this on page 9.

We wish you a successful end to the cycling season and a good start to the new year!

Yours sincerely

Frank Bohle

100 percent renewable energy in Schwalbe production

This year, Schwalbe is reaching the significant milestone of switching its energy in production in Vietnam completely to renewable resources. Half of the electricity comes from hydro and solar power and is generated directly in Vietnam. At its headquarters in Reichshof (Germany), the company is also working intensively to eliminate the last remaining fossil fuel sources. The results will be seen in 2026. As part of the new construction, numerous solar modules and air heat pumps (photo) were also installed. The building is self-sufficient



during the summer months. Only the warehouse and order picking infrastructure in the existing building have a gas reserve for the winter months. Since 2019, 100 percent of the electricity has come from renewable sources. Schwalbe is pushing for similar developments next year for its subsidiaries in the United Kingdom, France, Italy and North America.

Four gold medals at Unbound Gravel

It is the most important, legendary and, with around 5,000 participants, largest gravel race in the world: Unbound Gravel in Kansas (USA). Schwalbe riders secured four victories and three second places this year. With the courses once again extremely wet and muddy, the choice of tires was a decisive factor. In the main race over 200 miles, Cameron Jones (photo) triumphed with a course record (8:37:09 h) ahead of Simon Pellaud, both on G-One RS Pro and G-One RX Pro. In the women's 200-mile race, there was another double victory for Schwalbe with Karolina Migoń in first place ahead of Cecily Decker. Tiffany Cromwell and Rob Britton also won their races over 100 and 350 miles respectively, while Serena Gordon came second in the women's 350-mile race. Rob Britton finished his XL race in 17:49:51 hours: "I opted for the G-One RX Pro in 45c. The tires were perfect. I had 1.6 bar air pressure at the front and 1.75 bar at the rear."





Schwalbe One Plus is the carefree road bike tire for training, commuting and urban.

The perfect partner for winter training: Schwalbe One Plus

The flat-less **Schwalbe One Plus road bike tire**, the successor to the Durano Plus, is weatherproof and robust. With its SmartGuard, it offers maximum puncture protection and is the carefree road bike tire for training, commuting and urban use. Available as a folding and clincher tire, it comes in a total of seven sizes with new widths up to 30 millimeter (folding tire) and 32 millimeter (wire bead clincher version). The reflective strip and ECE-R88 certification (wire bead version only, not including 23 millimeter) offer additional safety.



For more safety:
SmartGuard
and reflective
strip.

Pressure Guide for all bike segments

The previous **Pressure Prof for MTB** has now become a Pressure Guide for all segments: city/ trekking, road bike, gravel, MTB, e-MTB, and MTB, including radial tires. At the same time, Schwalbe has simplified the calculation: it now delivers the usual precise results with fewer input parameters. "Tires are often ridden with the wrong air pressure. Many riders have too much or too little air in their tires and are therefore unable to really exploit the potential of either the tire or the bike," explains Carl Kämper, Schwalbe Product Manager. "With the new Pressure Guide, all cyclists can calculate the optimal air pressure online."



Click here
for the
Pressure Guide.

FLEXIBLE SETUP



Whether as a mini shop or an addition to the Schwalbe shop: the new floor display (dimensions: 167 x 68 x 47 centimeter) puts high-selling Schwalbe products in the customer's focus. Previously, the displays were equipped exclusively with shelves, mainly for presenting folding tires. Now Schwalbe is launching the successor model with a new look. It offers flexible solutions to suit the individual conditions in the salesroom or workshop environment.

In addition to straight shelves and hooks for folding tires and accessories, wire bead tire carriers and inner tube shelves can now also be used, for example for e-MTB, SUV or gravel tires, as well as for rim tapes, tools, valve parts or all inner tube pack sizes. To order, please contact your local distribution partner

With customized fittings, the display stand becomes a mini shop.

The new look for Schwalbe POS

Schwalbe's new design is finding its way into more and more products and sales materials. In addition to the Schwalbe Shop System, many other POS marketing items now also shine in Schwalbe Sky Blue, for example the Schwalbe Klik Valve Display, various ceiling hangers and the Schwalbe light box. All of these promotional and advertising materials are eye-catching without being too intrusive – a perfect combination for providing valuable sales support and increasing turnover. The new 32-page sales promotion brochure provides an overview of all current POS materials.



Click here for the brochure.





The Schwalbe Clic Valve replaces the existing valves and is easy to use thanks to its intuitive click system.

CLIK VALVE CONQUERS THE MARKET

One year after its launch, the Schwalbe Clic Valve (SCV) has been well received by the market. Schwalbe is now releasing more and more inner tubes with SCV.

The introduction phase of Clic Valve, with a total of seven conversion kits, is in full swing, both for all existing valves and for most pumps. The revolutionary valve is now widely available in specialist shops, and many consumers have already equipped their bicycles with Clic Valve.

The advantages are enormous: Clic Valve replaces the previous Sclaverand (Presta), Dunlop or car valves and, thanks to its intuitive click system, is very easy to use with two fingers. Air loss and

wear and tear on the pump head are a thing of the past. SCV offers an additional advantage for tubeless use, as the air flow is 50 percent higher than with the previous SV (Presta) valve.

Schwalbe is now delivering the first inner tubes equipped with SCV as standard: the SCV butyl inner tubes No. 3, 4, 6, 7, 10, 12, 13, 15, 17 and 19.

The conversion kits will continue to be available

The first tubes with Clic Valve will be available on the market from autumn 2025.



Impressed at first click: the Clic Valve test display for the counter.

in parallel. In addition, the tire manufacturer has ensured reverse compatibility: The Schwalbe Clic Valve can also be inflated with normal SV (Presta) pumps (not screw on type) - so it won't let its riders down.



Further information about the Schwalbe Clic Valve, FAQs and installation videos.



"Aerothan opens up new horizons in tube technology," says Felix Schäfermeier, Head of Product Management, about the new, feather-light Aerothan tube with aluminium shaft.





TECHNOLOGY / Six wins in six tests, top marks for weight, rolling resistance and puncture resistance: Schwalbe's Aerothan Tube is the leader among TPU inner tubes. In spring 2026, it will be released with a new aluminium valve stem. Environmentally friendly bonus: old tires are turned into TPU inner tubes.

AEROTHAN: THE UNDISPUTED LEADER AMONG TPU TUBES

Small change, big impact: Schwalbe equips its second-generation Aerothan tube with an aluminium valve stem with external thread. "An all-round solution that enables a stable combination with almost all threads that are to be attached - whether pump, Airmax or speed sensor. In addition, the aluminium stem is also more thermally resistant than the previous model," says Felix Schäfermeier, Head of Product Management, summarizing the advantages of the new Aerothan tube. The versatile,

feather-light TPU tubes have long since left their niche and are capturing more and more market share in all cycling segments, as steadily rising sales figures prove. TPU is increasingly becoming an alternative to classic butyl tubes. In comparison, Aerothan is around two-thirds lighter, twice as puncture-resistant and has the same low rolling resistance as latex or tubeless systems. In addition, the plastic is heat-resistant and 100 per cent recyclable.

TPU – as mysterious as a rubber compound

So is every TPU tube better than conventional tubes? "No, not all TPU is the same," says Schäfermeier. It depends on the



Light as a feather yet robust: weighing in at 41 (Race), 61 (Allround) or 87 (MTB) grams, the Aerothan is hardly noticeable.

specific composition, which is shrouded in a similar mystery to a rubber compound. TPU stands for thermoplastic polyurethane, which also includes Aerothan. Schwalbe spent more than five years developing and refining its material in collaboration with BASF – in terms of composition, hardness and many other parameters. To date, Schwalbe is the only manufacturer among its now numerous competitors that carries out development in-house. In addition, Schwalbe manufactures all Aerothan tubes at its headquarters in Reichshof (Germany).

Durable like plastic, elastic like rubber

“Aerothan opens up new horizons in tube technology,” explains the product manager. “If you wanted to achieve very good mechanical properties with butyl, you inevitably had to increase the wall thickness. TPU breaks with this paradox. It enables properties that were previously mutually exclusive, such as minimal weight, easy rolling characteristics and high puncture resistance. It combines the durability of plastics with the elasticity of

New delivery date: spring 2026

The introduction of a new automation line in production has required more fine-tuning than initially anticipated. This has resulted in a significant backlog that we must first work through. At the same time, we would like to avoid supplying you with only small initial quantities this autumn. We have therefore decided to postpone delivery. We apologize for the delay and thank you for your understanding.

rubber – and thus combines the best of both worlds.” The German magazine Mountainbike (9/2024) summarizes the advantages as follows: “Aerothan strikes the perfect balance between low weight, high puncture protection and very low rolling resistance. Despite the low amount of material used (89 g weight, MTB), it is very resistant to punctures. Test winner!”

Soft, precise riding experience

At the same time, the tube connects so smoothly and form-fittingly with the tire that it is as if it were part of it. Even at extremely low air pressure, it retains its shape and thus stable handling. “The rebound property ensures a soft yet dynamically precise riding experience that I have never experienced before,” says Felix Schäfermeier. In the event of a puncture, Aerothan tubes do not burst suddenly, but rather the air escapes slowly. Simple patches, the Schwalbe Glueless Patches, provide quick assistance. Simply stick them on the tube – no roughening, no glue, no waiting – and you're good to go. “The future belongs to TPU tubes,” Felix Schäfermeier is certain. “We are only at the beginning, and there is still a lot of potential in this relatively new technology.”

91 percent circular materials: From old tires to Aerothan tubes

Pioneering work on the road to a circular economy: Schwalbe sources TPU material from BASF's ChemCycling® process for the production of Aerothan tubes. ChemCycling® involves BASF using pyrolysis oil from Schwalbe's tire recycling as a raw material. The pyrolysis oil is obtained from old tires by Pyrum Innovations AG. It is then fed directly into BASF's production process at the very beginning, where it replaces fossil raw materials for TPU production. This ensures that the proportion of circular materials in Aerothan is 91 percent – with consistently high quality and robustness. Pyrolysis oil is the second secondary raw material from tire recycling to be used in the manufacture of new products – recycled carbon black (rCB) is already used in the manufacture of 70 percent of all Schwalbe tires, instead of fossil-based industrial carbon black.



Comfort for all: The new Motion Big Apple is available in a total of 18 sizes.

TECHNOLOGY / 25 years after the premiere of the Big Apple, Schwalbe presents a worthy successor, the Motion Big Apple – with a modern profile, Green Compound and Fair Rubber.

SCHWALBE MOTION BIG APPLE: THE NEXT GENERATION

The Big Apple, which sparked the boom in balloon tires at the time, remains hugely popular to this day. It was followed by the sportier Big Ben. Now Schwalbe is replacing both models with the Motion Big Apple.

At Schwalbe, a new product generation means a significantly improved environmental balance, combined with optimized performance at the highest level of tire technology. The rubber compound of the Motion Big Apple, Addix Green, consists of 80 percent renewable raw materials and recycled materials. The carbon black required for the compound is produced exclusively in the company's own tire recycling facility. In addition, 100 percent of the natural rubber comes from fair trade sources (fairrubber.org).

Its core competence has not changed: the Motion Big Apple rolls easily and comfortably over asphalt and forest trails alike. Thanks to its large volume, it absorbs every shock – whether on trekking, city bikes or e-bikes. The Big Apple is also a good choice for children's and youth bikes as well as light, non-motorized cargo bikes.

The name Motion is also new. It stands for a new product family (from 2026) in Schwalbe's city and touring range. The Motion Big Apple is the first touring tire to be included in this product range structure.

"The Motion Big Apple's design suits modern bicycles and e-bikes, but also enhances the appearance of older bikes," explains Product Manager Stefan Franken. "We have combined its low weight and smooth running with solid puncture protection and a versatile tread pattern. This allows us to combine its proven predecessor with the familiar tread pattern of the Schwalbe Big Ben."



Distinctive:
The tread design
continues
on the sidewall.



Puncture-proof, reflective and robust: with the tires from the 365 series, drivers can get through the wet, dark season with ease.

TECHNOLOGY / *The 365 tire series keeps cyclists safely on track – in sunshine or rain, in spring, summer, autumn and winter. At Schwalbe we love the freedom and mobility that cycling gives us – we ride through the seasons and enjoy them all.*

365 REASONS TO RIDE YOUR BIKE EVERY DAY

The four models of Marathon 365, Johnny Watts 365, G-One Overland 365 and Schwalbe One 365 are Schwalbe's carefree package for cycling in all weather conditions. With their lamella tread patterns and 4-season rubber compounds, the 365 range

combines the advantages of special winter tires with smooth running for year-round use. In low temperatures, rain, slush and on slippery surfaces, they impress with very effective grip, just as they do in warm and sunny conditions.



All together five new ceiling hangers are available for the 365 series and the spike tires.

Puncture-resistant, robust and durable

A puncture is particularly annoying in bad weather. That's why Schwalbe has placed particular emphasis on puncture protection for the 365 series. The 4-Season Compound, in combination with puncture protection belts, effectively protects against the penetration of grit, glass and flint shards and other hazards. In addition, the sidewall is also robustly constructed.

Continuous reflective strip

An additional safety feature: at dusk, at night and in bad weather, it is just as important to be seen as it is to see yourself. That is why Schwalbe has equipped

all 365 tires with a continuous reflective strip on each side. When the tire is illuminated, it reflects brightly. This makes the cyclist more visible and improves passive safety.

Over the course of a year, a tire has to endure a lot. It is not always treated gently. Schwalbe's answer to this is robust carcass constructions that can take a lot of punishment. They make Schwalbe 365 tires real mileage eaters and slow to wear down.

New advertising materials for the POS

To ensure that these tires play the central role they deserve in specialist shops this winter season, Schwalbe is launching new advertising materials for its 365 models and studded tires:

- Three ceiling hangers "365 Set" for Marathon 365, Johnny Watts 365 and G-One Overland 365
- Two ceiling hangers with the studded tires Ice Spiker Pro and Marathon Winter Plus

More and more people are cycling and are not deterred by bad weather or cold temperatures. With its four 365 tires, Schwalbe offers tires for all weather conditions for almost all bicycle segments – whether everyday or racing bikes, SUV or gravel bikes. To order tires and promotional materials, please contact your local distribution partner.

Four tires for four seasons



The Marathon 365 everyday tire provides solid grip and high puncture protection in all seasons.



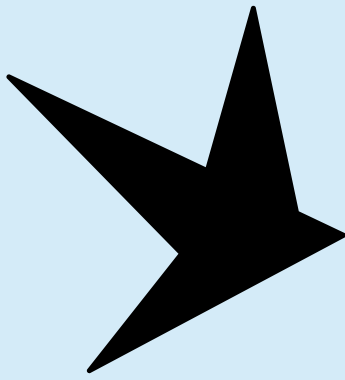
With Johnny Watts 365 in Double Defence construction and widths up to 2.6 inches, SUV cyclists are safer.



The G One Overland 365 is the ideal all-weather tire for sporty commuters.



With a reinforced carcass and Black Reflex, the Schwalbe One 365 road bike tire focuses even more on riding dynamics and safety.



Across the Andes on a mini cargo bike

Allan Shaw rode across the Peruvian Andes on his Omnium Mini Ti with Schwalbe Rocket Ron tires. 950 kilometers, 25,000 meters of elevation gain, countless high passes over 4,500 meters, all off-road, all remote, all wonderful – that's how the 35-year-old cycling adventurer from Scotland summed it up. His two-week tour followed the Great Peru Divide Trail: "A relentless thread of dirt and stone that winds its way into the clouds, descends into steep valleys and led me through high mountains, sleepy villages and an unreal silence. The landscapes looked like a painting you could ride through. Barren, surreal, sometimes moon-like, sometimes lush. And always immense."

His mini cargo bike never let him down: "It's incredibly efficient. It climbed like a mountain goat in a good mood and handled all the bumps with ease. It's not every day you see a cargo bike at an altitude of 4,800 meters. And every time I rolled into a village, dusty and dazed, someone smiled at me, offered me food and asked me about the bike."

Of course, it wasn't all sunshine and roses. The altitude took its toll; the climbs were endless. Shaw struggled with the weather, a persistent cough and occasional self-doubt. But nothing really went wrong, everything felt right: "I've done a lot of tours and races. But this slow, strange ride across the back of South America was truly unforgettable."

Allan Shaw with his cargo bike: "It's incredibly efficient and climbs like a mountain goat."

