

TECHNOLOGY



SIZES



FEATURES



SUSTAINABILITY











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SUSTAINABILITY





PURE CONTACT. BUILT TOUGH TO RIDE SMOOTH.

Created for urban riders who want confidence to commute, shop, and explore. A cutting-edge combination of Vectran and PolyX breaker technologies take protection to a whole new level, alongside more sustainable manufacturing using responsibly sourced rubber and more natural materials.



Vectran is spun from liquid crystal-polymer. This way a thermoplastic, multiple-thread yarn is created. As a comparison: This partially crystalline fabric is more cut-resistant than aramide and its tensile strength is five times higher than that of steel. A Vectran breaker is lighter, more flexible and effective against cuts than a comparable nylon breaker. Without effecting rolling resistance.



With **PolyX Breaker** car expertise comes to the bicycle tire sector. Polyester has been used successfully for years in car tires and has proved extremely effective. The extremely resistant polyester fibre is woven tightly crosswise. A very high fabric density is achieved which makes the breaker resistant not only to foreign bodies, but especially to punctures. The rolling resistance is not affected by this breaker.



Suitable for E-Bikes: For our E-Bike tire we fall back on over 100 years' experience with moped and motorcycle tires. All of our city/trekking tires are rated to a standard speed of at least 25 km/h. Those tires marked E50 are also certified for S-Pedelecs. With their high quality structure, puncture protection is high and the rolling resistance is low offering protection from premature wear brought about by the additional driving force.



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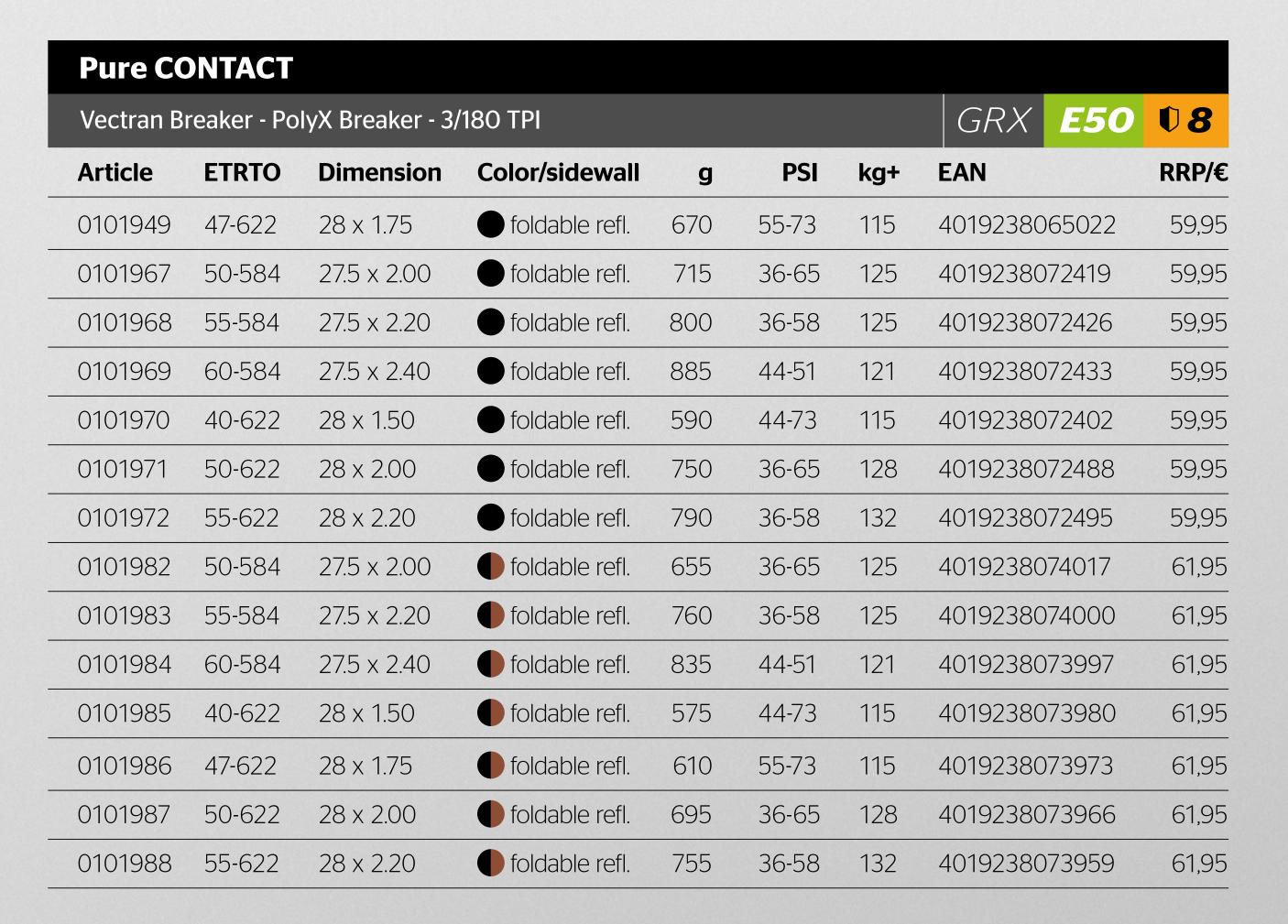
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Puncture Protection Level 8:

Vectran Breaker, our high-quality racing tire technology, meets PolyX Breaker technology, which has proven to be extremely effective in car tires for years. The combination provides the **best puncture protection** in our Range.



Specifically designed for the use on electrified bikes



Poly Breaker™

Vectran BREAKER

SAFETY LEVEL 1 2 3 4 5 6 7 8



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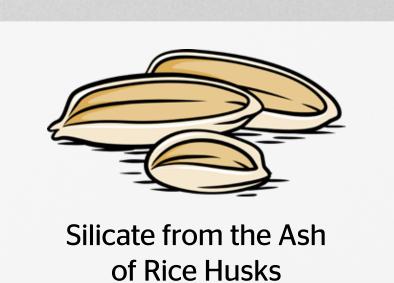




Our path to sustainability:

created from one-third sustainable materials – silicate from the ash of rice husks, responsibly sourced natural rubber and renewable softener, engineered into one of our high performing tires.









Rapeseed Oil



Responsible sourced Natural Rubber