

New UltraContact with Innovative Technology

- **New compound and new tread for long service life**
- **Robust carcass for long durability**
- **New concept for good wet characteristics and low road noise**

Hanover, January 2022. With the new UltraContact, Continental is now offering a summer tire with a very long service life and the familiar safety standards. For this, the tire developers have redesigned the compound and tread to combine more kilometers and maximum robustness with safe handling characteristics and low rolling resistance.

To achieve the long service life, a new, very robust rubber compound was developed for the tread, known as the YellowChili compound. It contains a special network of durable polymer compounds that make possible less abrasion than the usual compounds. Thanks to its high-quality ingredients, it can also interlock well with the road surface to give a high level of grip – important for good start off, precise steering and safe braking distances.

Another way to reduce abrasion and extend service life is the specially developed tread. The combination of a high number of sipes with solid tread ribs ensures high stiffness and stability, as the pressure is distributed evenly across the entire contact surface.

Continental's tyre engineers have developed a robust construction as the tyre is intended for a long service life. In addition, many of the tire sizes of the new UltraContact are equipped with a rim protection rib, which offers additional protection for the bottom area of the sidewall.

Short braking distances, even on wet roads, are among the most important tire characteristics. With the new UltraContact, the large number of different slanted sipes ensure good discharge of water from the contact surface into the tread grooves and tire shoulders. This so-called bevel-sipe concept – a bevel is a chamfered surface – accelerates water removal, ensuring short braking distances in rain.

Ride comfort is strongly associated with low tire/road noise. Physically, noises are sound waves at different frequencies. To keep them low, small elements – known as “noise breakers” – are introduced into the grooves between the tread strips. Like a wave breaker, they reduce noise emission without hindering water removal.

The newly-designed sidewall shows the new four-section layout of future Continental tire generations for the first time. The product name is placed opposite the clearly visible dimension specification; a large Continental logo is also shown twice on the sidewall. High-quality design elements can be seen between the logos and the model or size designation. Another new feature is that the product name can also be seen in the tread grooves.

Continental develops pioneering technologies and services for sustainable and connected mobility of people and their goods. Founded in 1871, the technology company offers safe, efficient, intelligent and affordable solutions for vehicles, machines, traffic and transportation. In 2020, Continental generated sales of €37.7 billion and currently employs more than 192,000 people in 58 countries and markets. On October 8, 2021, the company celebrated its 150th anniversary.

The **Tires group sector** has 24 production and development locations worldwide. Continental is one of the leading tire manufacturers with more than 56,000 employees and posted sales of €10.2 billion in 2020 in this group sector. Continental ranks among the technology leaders in tire production and offers a broad product range for passenger cars, commercial and special-purpose vehicles as well as two-wheelers. Through continuous investment in research and development, Continental makes a major contribution to safe, cost effective and ecologically efficient mobility. The portfolio of the tire business includes services for the tire trade and fleet applications, as well as digital management systems for tires.

Press contact

Klaus Engelhart
PR spokesperson for Passenger and Light Truck / Two-Wheeled Vehicle Tires,
Germany/Austria/Switzerland
Communications / PR
Passenger and Light Truck Tires
Continental Reifen Deutschland GmbH
Phone: + 49 (0) 511 938 22 85
E-mail: klaus.engelhart@conti.de

Press portal:	www.continental-presse.de
Media center:	www.continental.com/media-center