



Passenger Car Tire Steel Cord

Take the road to increased driving pleasure

Lower rolling resistance

Improved handling and comfort

Competitive total cost of ownership

Tire manufacturers are constantly pushing the boundaries of their passenger car tires to improve road handling, durability as well as the sustainability of their tires throughout their lifetime.

As a tire manufacturer, your customers look to your products to reduce rolling resistance and improve handling. These are benefits that our thinner, lighter tire steel cords can offer. Check out our extensive range of high-performing passenger Car Radial (PCR) tire steel cord. They offer you fit-for-purpose solutions for ICE and EV

vehicles around the globe, from compact car to SUV. Moreover, we can collaborate with you to co-create more sustainable tires and shape the future of mobility... without compromise on driving pleasure.

You'll be in good company: one out of three tires around the world is reinforced with Bekaert steel cord.



Maximum strength at minimum gauge

Realize cutting-edge passenger car tires with our steel cord reinforcement



Lower rolling resistance

Produce tires that increase fuel efficiency or EV range and contribute to lower CO₂ emissions during their lifetime. Our higher tensile strength steel cord allows for reductions in diameter and weight and thereby rolling resistance.



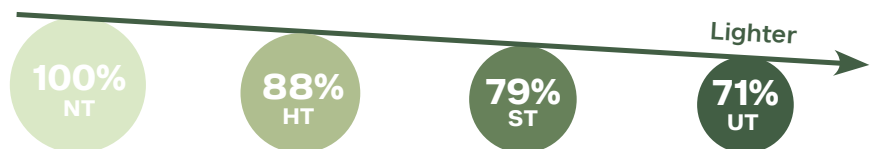
Improved handling and comfort

Are you looking for ways to enhance steering, handling and ride comfort? Whatever your tire design, we have a steel cord to match, enabling optimal ply stiffness which leads to these advantages.

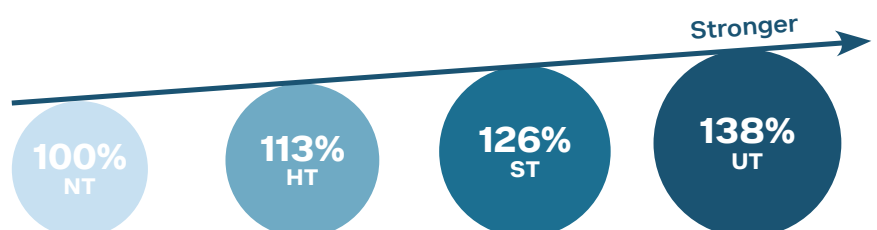


Competitive total cost of ownership

Your tires will realize significant lifecycle cost savings thanks to the superior durability, material savings and fuel efficiency/range improvements with the help of our tire steel cords.



Change of cross-section area with same filament breaking load (ref: diameter 0.22 mm, NT)



Change of filament breaking load with same filament diameter (ref: diameter 0.22 mm, NT)

[bekaert.com/automotive](https://www.bekaert.com/automotive)

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Responsible editor: NV Bekaert SA - 03 2023