CLEAN Tire Technology

The Science Behind High Performance









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Most non-marking industrial tires are reinforced with silica instead of carbon black. While most of our competitors are continually changing the ingredients and color of their non-marking compounds, Continental's proven production process, ingredients, and color remain unchanged. The reason? We don't need to constantly tweak our formula because, whether it's press-on-band tires or resilient tires, our compound continues to outperform the competition.

The "secret" is our use of a highly-guarded, proprietary process we call CLEAN Tire Technology. We fuse Natural Rubber and Silica together at the molecular level, in essence creating a NEW, STRONGER COMPOUND, a technology that Continental has developed while manufacturing millions of passenger and truck tires!

This industry-exclusive process, in conjunction with the use of only high-quality grades of natural rubber, silica, and other ingredients, is why Conti's CLEAN tires consistently outperform the competition— in many cases lasting more than twice as long as competitive brands or longer.

Features

- Up to 50% less rolling resistance than the competition
- Up to 50% lower running temperature than the competition
- High wear & chunk resistance
- Highly elastic, shock-absorbing rubber
- Simply a better made, higher quality non-marking tire

Benefits

- As much as 9% savings in energy costs and a reduced carbon footprint
- Cooler running, less tread wear, greater retention of load capacity
- Little or no compromise in performance versus standard black tires
- Greater rider comfort and protection of truck components
- A tire that often times lasts twice as long as our competitors' tires



In the case of Continental's CLEAN Super Elastic Resilient tires, the tread and sidewalls are built over a multi-stage, bead wire reinforced core. The result: an extremely durable non-marking compound exterior over a shock-absorbing cushion layer and a carbon-black reinforced base.





