



ENGINEERED FOR REAL-WORLD PERFORMANCE

In manufacturing environments, transport systems must operate reliably under constant pressure. Heavy loads, high-speed assembly lines, metal debris, and repeated caustic cleaning cycles place continuous stress on cart casters. In these conditions, wheel selection is not a detail – it is a critical factor influencing operator effort, noise control, floor protection, and overall process efficiency.

CONTROLLED PERFORMANCE ON CONTAMINATED FLOORS

On sealed or polished floors, screws, metal chips, and debris can embed into conventional wheel treads. The result is increased push force, compromised maneuverability, and potential damage to expensive flooring. Prolonged static loads and ongoing exposure to aggressive cleaning agents further accelerate material wear, leading to inconsistent rolling performance, elevated noise levels, and increased operator strain.

RESULT

Neotech embodies this standard. Proven in demanding operational conditions, it maintains peak performance despite floor contaminants and exposure to aggressive chemicals and cleaning compounds. Its ultra-quiet rolling characteristics keep operating noise well below critical thresholds, contributing to safer and more comfortable workplaces. This exceptional resilience extends service life, reduces maintenance requirements, and lowers total cost of ownership – providing measurable, real-world value for your facility.

STABILITY THAT PROTECTS FLOORS AND PROCESSES

A high-performance wheel solution must actively combat these realities – delivering smooth, dependable movement while protecting sensitive floor surfaces and maintaining consistent performance in harsh environments. The outcome is improved ergonomics, reduced maintenance, and greater operational reliability across the production line.

BETTER MOBILITY. BETTER LIFE.

There are some significant terms which are closely associated with the word ‘mobility’: progress, movement, flexibility and drive. They all shape our modern lives and are essential for success and development. It is for exactly this reason that we at TENTE work on driving mobility forward every day. With our trailblazing castors and wheels, with uncompromising standards of quality and above all, with a clear brand promise: Better Mobility. Better Life.

We at TENTE have been developing smart mobility solutions since 1923. Solutions which noticeably improve people’s lives and their working environment. Solutions which increase productivity, ensure more safety and open up new horizons in matters of design, durability as well as environmental friendliness. By doing this, we enjoy our customer’s confidence in our high quality product and innovative spirit, as well as our ability to provide close customer support on all five continents.



03/2026

PRODUCT INFORMATION NEOTECH

 100 - 275 kg  100 - 200 mm



www.tente.com

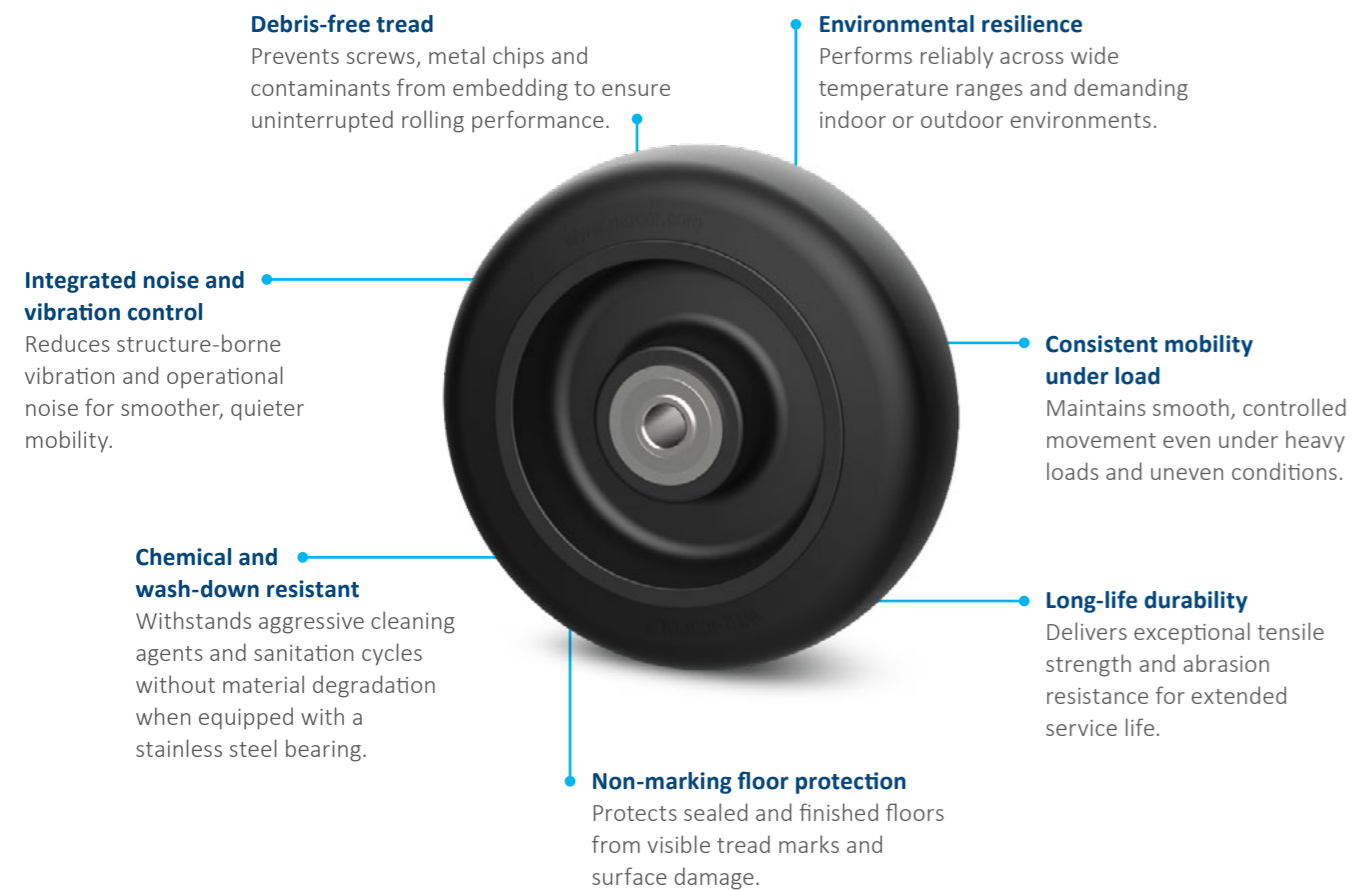
TENTE

BETTER MOBILITY. BETTER LIFE.

BUILT TO PREVENT DOWNTIME. QUIET. RESILIENT. RELIABLE.

Neotech wheels are engineered to prevent downtime in demanding, real-world environments. Thresholds, debris, metal filings and aggressive cleaning cycles are everyday challenges that cause conventional wheels to stall, wear prematurely or degrade under chemical exposure. Its advanced elastomer compound combines integrated shock absorption, debris rejection and chemical resistance within a single, highly durable material system. Applications move smoothly, quietly and predictably across mixed floor surfaces, while the non-marking tread protects finished and high-gloss flooring.

The result: reduced operational disruptions, longer service intervals and a measurable reduction in total cost of ownership – ensuring reliable mobility where conventional wheels reach their limits.



ENGINEERED CONSISTENCY. STRATEGIC PERFORMANCE.

Neotech wheels are engineered to eliminate the most common causes of caster failure in demanding environments. Debris, vibration, floor transitions and aggressive cleaning cycles regularly disrupt conventional wheels. By integrating shock dampening, debris management and chemical stability into one homogeneous elastomer system, Neotech delivers predictable, uninterrupted mobility. Because mobility directly impacts uptime, safety and maintenance costs, consistency becomes a performance advantage.

DURABILITY MEETS ENVIRONMENTAL CONTROL

Engineered to resist wear, chemical degradation and surface damage, NEOTECH maintains structural integrity across mixed indoor and outdoor conditions. By eliminating common failure modes, mobility remains quiet, controlled and reliable throughout its lifespan.

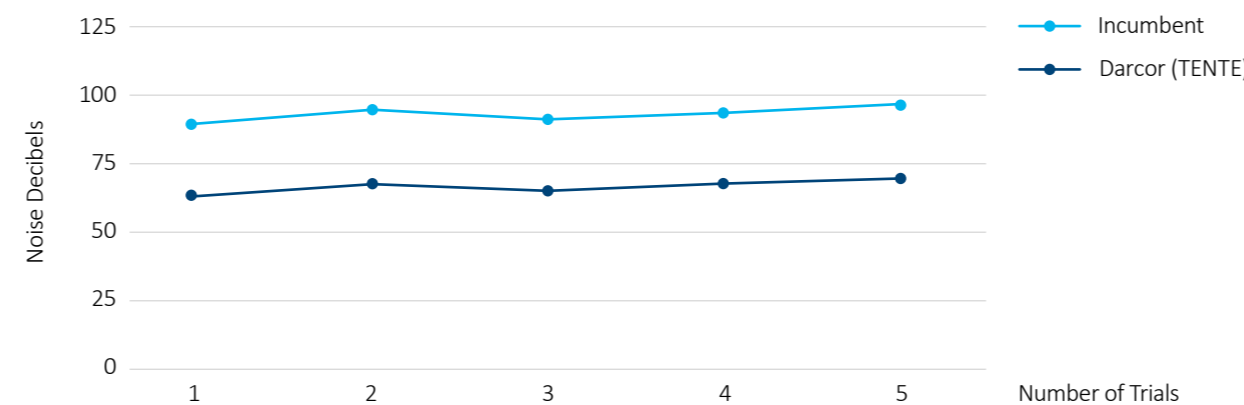
MEASURABLE PERFORMANCE ADVANTAGE

- Fewer disruptions
- Lower maintenance downtime
- Extended asset life
- Reduced total cost of ownership

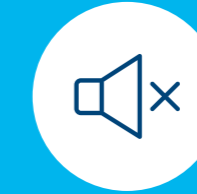
OPERATIONAL CONTINUITY AS A PERFORMANCE ADVANTAGE

Neotech prevents disruption before it occurs. Its resilient tread rejects debris, reduces vibration and maintains non-marking performance – even in demanding wash-down environments. The result is smooth rolling, lower maintenance and extended service life in demanding environments.

DISH CARTS – NOISE PERFORMANCE

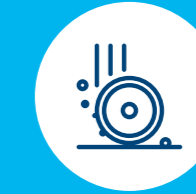


FEATURES



Noise Dampening

Significantly reduces operational noise in customer-facing, high-traffic and downtime-sensitive environments. Delivers ultra-quiet rolling even under load.



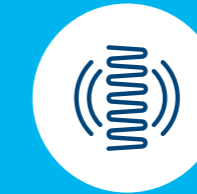
Debris free (Dirt Free)

Maintains mobility in debris-prone areas including screws, metal filings and dirt. Prevents tread embedding and stoppage.



Non-Marking Performance

Protects finished and high-gloss floors from visible tread marks. Ideal for clean, public and highly sensitive areas.



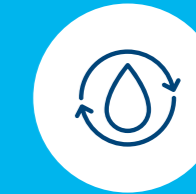
Shock Absorbing

Dampens vibration over thresholds and uneven surfaces. Protects equipment, reduces structure-borne noise and improves ride quality.



Extreme Durability

High tensile strength with exceptional resistance to tearing and abrasion. Engineered for long-life operation in demanding applications.



Wash-Down Capable

Supports frequent sanitation cycles without performance degradation. Ideal for food service, healthcare and hygiene-critical environments.



Chemical Resistant

Resists caustic cleaning agents, oils, greases and solvents. Prevents premature material breakdown.



Ergonomic Performance

Enables smoother starts, stops and directional changes. Reduces push effort and supports long-term operator comfort.



Water & Weather Resistant

Highly resistant to water, oxidation and environmental exposure, when equipped with a stainless steel bearing.