



Shanghai Puteken Launches Next-Gen Silicone Timing Belts — A Seamless Leap in Durability

In a world where precision timing and durability are not just preferred but essential, Shanghai Puteken steps forward with a product that speaks the language of performance, resilience, and reliability.

SHANGHAI - May 14, 2025 - [PRLog](#) -- Shanghai Puteken Transmission System Co., Ltd., a trusted leader in transmission system innovation, is thrilled to announce the launch of its latest cutting-edge solution: the **Silicone Timing Belt** (<https://www.puteken.com/product-category/silicone-timing-belt/>) — a product that promises to revolutionize the performance standards of machines in the hygiene, packaging, and printing industries.

The Future of Belt Performance Starts Here

Built upon a high-precision base timing belt and overlaid with premium silicone coating, Puteken's Silicone Timing Belt embodies the perfect fusion of strength and elasticity. And it doesn't stop there — it's also available in multiple vibrant colors for color-coded assembly lines or visual quality control.

Key Features of the Silicone Timing Belt:

- **Molded Endless Silicone Coating:** Say goodbye to seams and weak points. Our belts are manufactured with an endless coating that ensures consistent performance and extended service life.
- **Food-Grade Certification:** Safe for use in sanitary environments and ideal for food-contact applications like napkin and diaper production.
- **Exceptional Chemical Resistance:** Resistant to oils, detergents, and other harsh agents commonly used in industrial settings
- **Super Wear Resistance:** Built for longevity even under continuous high-friction use.
- **Color Customization Available:** Choose from a range of colors to suit different machine types or production lines.

"A New Standard in Timing Belt Engineering" – Puteken's Vision in Motion

"At Puteken, we don't just manufacture belts — we craft reliability," remarks Candy at Shanghai Puteken. "This launch reaffirms our mission to deliver high-performance solutions that support businesses in achieving zero downtime and maximum output. Our seamless silicone timing belts are a game-changer in transmission technology."

Technical Benefits Snapshot:

- **Operating Temperature Range:** -20°C to +100°C
- **Tensile Strength:** High-strength fiber cords for extended lifecycle
- **Friction Coefficient:** Optimized for grip without damaging rollers or driven materials
- **Belt Profile Compatibility:** Available in T, AT, and customized profiles
- **Customization:** Widths, lengths, tooth profiles, and colors tailored per customer need

About Shanghai Puteken Transmission System Co., Ltd.

Shanghai Puteken Transmission System Co., Ltd. (<https://www.puteken.com/>) is a globally recognized manufacturer and supplier of industrial transmission belts, specializing in high-performance, custom-engineered timing belts. With a reputation for innovation, quality, and customer satisfaction, Puteken serves clients across hygiene products, packaging, printing, and automation sectors.

Contact

Candy

putekenbelt@gmail.com

+86 15221687708

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