

WODETEX: Advanced Stitch Bonded Fabric for Shoe Lining Solutions Featured at SHOES & LEATHER Vietnam



Quanzhou, Fujian Jan 6, 2026 ([Issuewire.com](https://www.issuewire.com)) - **QUANZHOU, CHINA** – QUANZHOU WORUI NEW MATERIALS CO.,LTD., a leader in specialized footwear components, announced its successful showcase of its innovative WODETEX line of materials, featuring the [**Advanced Stitch Bonded Fabric for Shoe Lining Solutions**](#), at the prestigious SHOES & LEATHER Vietnam exhibition. This material represents a significant advancement in textile engineering, designed to meet the footwear industry's escalating demands for performance, durability, and comfort. Shoe lining, often overlooked by

consumers, is a crucial internal component that directly impacts a shoe's longevity, fit consistency, and wearer experience, acting as the protective interface between the foot and the shoe's structure. The [WODETEX](#) solution is engineered to reinforce the shoe's internal structure while maintaining essential properties like breathability and moisture management, a critical factor for the high-volume manufacturing environment of the Southeast Asian region.

The Evolving Landscape of Footwear Materials: Quality, Sustainability, and Performance

The global footwear industry is undergoing a profound transformation, driven by consumer expectations for high-performance athletic footwear, durable casual shoes, and increasing regulatory pressure for sustainable manufacturing practices. Today's modern shoe is a complex assembly of specialized materials, where the longevity and comfort hinge not just on the outer shell, but on the integrity of internal components. This shift necessitates constant innovation in material science, particularly within core components such as insoles, toe puffs, and, critically, shoe linings.

Traditional lining materials often face challenges related to tear strength, dimensional stability, and inconsistent quality across batches. WODETEX's dedication to research and development is specifically channeled toward addressing these pain points. The introduction of the WODETEX Stitch Bonded Fabric is a direct response to this industry need.

Stitch bonding technology is recognized as a superior manufacturing process in textile engineering. Unlike conventional non-woven fabrics that rely solely on chemical binders or needle-punching entanglement, stitch-bonded fabrics are mechanically reinforced using thousands of tiny stitches across the material's surface. This process integrates the fibers using a knitting thread, dramatically increasing the material's structural integrity without compromising flexibility or weight.

The WODETEX Advanced Stitch Bonded Fabric leverages 100% polyester composition and is manufactured with precision stitching, available in various gauges such as 14F, 18F, and 22F. This precise technical control over stitch spacing allows manufacturers to select a material optimized for specific applications—from a firmer lining required for durable work boots to a softer, higher-density material for running shoes. This tailored approach ensures optimal resistance to friction and tearing, directly contributing to the shoe's overall lifespan and maintaining its ergonomic shape over time. The high tensile strength characteristic of the material is essential for internal reinforcement, preventing stretch or deformation during both the shoe-making process and prolonged consumer use, thus establishing its importance as a foundation for superior quality footwear.

WODETEX Takes Center Stage: Market Recognition at SHOES & LEATHER Vietnam

SHOES & LEATHER Vietnam stands as a key industry event, providing a definitive platform for showcasing cutting-edge materials and technologies to the vast Southeast Asian manufacturing sector. WODETEX's presence at this exhibition serves not only as a sales opportunity but as a critical mechanism for market validation and partnership building, reinforcing the authority of WODETEX within the supply chain.

At the show, the WODETEX team engaged with leading footwear producers and designers from Vietnam, China, and major international sourcing hubs. The central attraction was a series of rigorous live demonstrations highlighting the superior tear resistance and consistent thickness of the stitch-bonded fabric. Visitors were encouraged to compare the material's performance against conventional non-woven and standard textile linings, where the material's enhanced durability under stress was immediately apparent.

A compelling instance of market feedback came from a senior purchasing manager for a sports shoe manufacturer. "We are constantly battling liner failure due to rapid wear, especially in high-flex areas of athletic shoes," He noted during a demonstration. "What impressed me about the WODETEX fabric—especially the high-gauge 22F sample—was the exceptional recovery and the uniform surface quality. The consistency is key for automated cutting and stitching lines, reducing material waste and production downtime. We are specifically looking for a supplier that combines technical performance with manufacturing reliability, and the quality assurance procedures presented by the WODETEX team were highly reassuring."

Beyond the Booth: WODETEX's Commitment to Quality and Customization

The success of the WODETEX line is fundamentally rooted in the established expertise and robust infrastructure of QUANZHOU WORUI NEW MATERIALS CO.,LTD. Founded on the principle of integrating research, production, sales, and service, WODETEX has developed a comprehensive product ecosystem that supports virtually every critical component of shoe manufacturing.

The company's core offering extends far beyond shoe lining, encompassing Chemical Sheets, Nonwoven Fiber Insole Boards (including Paper and Stripe varieties), a full spectrum of Hot Melt Glue Sheets (PingPong, Fabric, TPU), and various coating materials. This broad portfolio, coupled with the company's significant investment in advanced production equipment, ensures a strong, reliable supply channel and abundant storage capacity. This logistical advantage is crucial for international clients who require just-in-time delivery and consistent bulk supply without facing material shortages or fluctuating quality. WODETEX is not merely a supplier but a long-term partner dedicated to protecting the best interests of its customers.

Core Product Advantages and Technical Specifications:

The technical mastery deployed in the Stitch Bonded Fabric production is mirrored across the company's product categories. WODETEX's approach is defined by customization and precision:

Customizable Parameters: The WODETEX Stitch Bonded Fabric is available in a weight range of 65gsm to 300gsm and can be color-matched to Pantone specifications, allowing for seamless integration into diverse design requirements. This level of customization ensures that the functional properties of the lining do not constrain the creative vision of the footwear designer.

Application Versatility: While highlighted for shoe lining, the fabric's high tensile strength and durable construction lend it to multiple critical applications, including shoe insoles, internal shoe structuring, and even applications outside of footwear requiring superior reinforcement, such as specific components in bags and other consumer goods.

Integrated Solutions: WODETEX provides integrated solutions. For example, the Stitch Bonded Fabric can be combined with their proprietary hot melt adhesive sheets or laminated with EVA or sponge materials to create composite materials that offer waterproofing, extra cushioning, or enhanced breathability, providing manufacturers with a single-source solution for complex material needs.

Conclusion

The showcasing of the WODETEX **Advanced Stitch Bonded Fabric for Shoe Lining Solutions** at SHOES & LEATHER Vietnam confirms QUANZHOU WORUI NEW MATERIALS CO.,LTD.'s position at the forefront of footwear material innovation. By coupling cutting-edge stitch bonding technology with

robust manufacturing capabilities and a commitment to precision quality, the company is poised to continue meeting the sophisticated demands of the global footwear market. As the industry advances towards materials that offer superior performance, better consistency, and responsible sourcing, WODETEX provides the technical foundation upon which the next generation of comfortable and durable footwear will be built.

Corporate Website: <https://www.hotmeltsheet.com/>



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