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 集盛實業股份有限公司
ZIG SHENG INDUSTRIAL CO., LTD.

攤位號碼: M419a

集盛實業股份有限公司

集盛永續力再升級 環保回收紗讓機能服更低碳

為達成 2050 年淨零碳排放，全球紡織產業從品牌端到上游供應商，加大力度採用低碳排的產品，負起保護地球的企業責任。集盛實業靠著卓越的研發實力，開發出漁網回收紗 Netup，回收尼龍紗 Revert，和機械彈棉感紗 Soufflex，三款符合 GRS 認證的環保回收紗材，穩定供應給許多知名國際品牌，品質優異深受各界青睞。

透過回收廠內尼龍廢絲，每年將產出 2400 噸的集盛 Revert，再製成 900 萬件成衣。透過 LCA 數據盤查碳排放，從原料端減少 97%，紗線端減少 60%，到每件成衣減少 30% 的碳足跡，都顯示著紡織製程環環相扣，若從生產源頭實施有效回收，便能大幅提升淨零碳排的速度。

以保護台灣海洋生態為初衷，集盛搜集在地廢棄流刺漁網，利用物理法進行熔融分解，重新製成漁網回收紗 Netup。Netup 高達 30% 的回收漁網成分，是目前市場上含量最高的漁網回收紗，將海洋威脅轉為機能服飾，為環境盡一份心力。

Soufflex 是 100% 聚酯機械彈性紗，蓬鬆毛感特性使織物不需磨毛便擁有舒服良好的手感，可取代部分輕磨毛布料。通過 AATCC 212-2021 測試，洗滌布料時減少釋出 80% 微纖維，同時減少 35% 碳排放。

通過國際標準 ASTM D2594、D4964 測試，Soufflex 布料極佳的彈性與拉伸恢復力更勝許多含彈性纖維的複合紗，在動、靜態伸展中保持靈活、輕盈和尺寸安定的優勢，備受各大品牌商喜愛。

欲知更多資訊，請參閱本公司官網 <http://www.zigsheng.com/>。

NETUP FOR MARINE LIFE WITH REAL RECYCLED FISHING NET



ZIG SHENG Netup contains a record-breaking thirty percent real recycled fishing net nylon. Our yarn is ten percent stronger than the industry standard. Plus, it aims to help protect marine life by eliminating waste fishing nets in the ocean. Netup is made locally in our GRS-certified supply chain. That means everything is fully traceable for anyone who asks.

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DOING RIGHT WITH WHAT IS LEFT REVERT REUSES NYLON SCRAPS



ZIG SHENG Revert is a low carbon recycled nylon yarn made from 2,400 tons of nylon waste every year. That makes 900 million garments. Revert cuts carbon emissions by 50% compared with regular nylon yarns. Plus, fabrics made with Revert reduce CO₂ by 30%. And it produces 20% less carbon over a garment's life cycle, based on our LCA environmental impacts data.

DOING RIGHT WITH WHAT IS LEFT REVERT IS MADE FROM NYLON SCRAPS



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SOUFFLEX IS A HIGHLY FLEXIBLE LOW FIBER-SHEDDING YARN



ZIG SHENG Soufflex is a breakthrough high-flexibility, 100% polyester yarn. It's mighty springy. Thanks to its ultralight fluffy strands that adapt to form. Best of all, Soufflex releases 80% less microfibers than sanded fabrics. And it takes 50% less force to stretch, with superb recovery. Plus, it's sustainable from production to performance, per our globally recognized standards data.

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