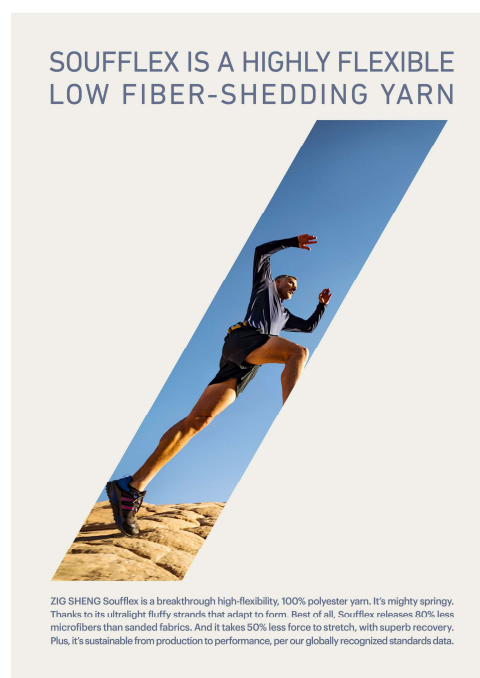


Zig Sheng Industrial Co., Ltd.

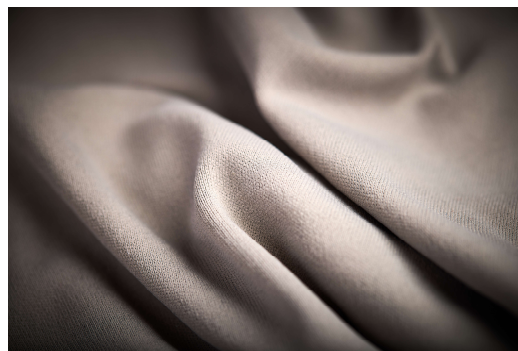
Bluecircle Textile Recycling Yarn and N66 Soufflex Stretchy Yarn Lead Sustainable Innovation at Zig Sheng

With the increasing global environmental awareness and the ongoing pursuit of sustainable development goals, various brands have been focusing on innovative green materials to reduce their environmental impact. Zig Sheng Industries demonstrates its commitment to ESG sustainable business strategies by successfully developing Bluecircle, a 100% textile recycling yarn, and N66 Soufflex, a low fiber-shedding and stretchy yarn, continuously optimizing the quality of mono-material recycled yarn, and promoting the efficient recycling of limited resources.

Initially containing only 30% recycled materials, the Bluecircle textile recycling yarn has been able to increase its recycle composition to 50% through continuous efforts, ultimately achieving 100% full textile recycling. Effectively reduce carbon emissions by 95% from recycled raw materials, mitigating adverse climate effects. Furthermore, process optimization and investment in new equipment have been employed to improve production efficiency, maximizing resource utilization.



Soufflex mechanical stretch yarn possesses a delicate cotton-like touch without the need of sanding, thus reducing plastic microfiber emissions. Through AATCC testing, it effectively reduces microfiber shedding by 80%, minimizing environmental harm. Soufflex is based on mono-material recycling foundation, successfully replaces a small proportion of spandex knitting while maintaining superb recovery. Developed with polyester and nylon 66 as single components, it exhibits outstanding performance. According to international testing standard ASTM, the elastic recovery rate reaches 99%, with an instant recovery



rate of 90%, making it an excellent choice for everyday clothing materials.

Zig Sheng's newly developed Nylon 66 product is set to begin production in Q4 2023, with an expected annual capacity of 21,600 tons. This differentiated product aims to provide customers with versatile applications, including spinning, engineering plastics, industrial yarn, film, and air bags. Zig Sheng's diversified production strategy aims to offer more comprehensive services to customers and continue creating greater value.

For more information, please visit our website: <http://www.zigsheng.com/en/home/>.