

GREENLON® recycled
Recycled Yarn

GREENLON® dyefree
Dope Dyed Yarn

Eco-friendly 365 Everyday



●● About Chain Yarn

Chain Yarn Co., Ltd. was established in 1988 and is a supplier for high-end differentiated nylon textile products. Pursuing environment sustainability, decreasing the impact of environment pollution, simplifying manufacturing process, and producing certificated raw eco-friendly materials are the 4 main goals Chain Yarn is striving for. Chain Yarn created their eco-friendly textile brand GREENLON® in 2014, with the mission of changing the future of traditional textile industries.

Chain Yarn successfully penetrates the high-value international market with their customized services, product design differentiation, and rapid lead-time. Meanwhile, the firm views the concept of sustainable management as its foundation to further improve its eco-friendly manufacturing technologies, giving nylon wastes a new lifecycle by producing nylon eco-friendly yarn. Chain Yarn will continuously endeavor to reform the traditional textile industry into the circular economy industry with a diversity of resources.



●● Product Introduction

Due to the rising trend of environmental awareness, Chain Yarn developed nylon recycled yarn via waste recycling technology in 2010, and applied the yarn into textile products for the industrial and clothing sector, with the expectation of reaching 3 major goals, which is fulfilling clientele's needs, satisfying safety goals and achieving ecological balance. Committed to creating a friendlier environment, Chain Yarn has long firmly focused on traceability management, environmental protection, and social responsibilities for eco-friendly products, and continuously received the Global Recycled Standard (GRS) certification since 2013. With their persistence for environment quality, the firm created its brand GREENLON® to demonstrate various characteristics and functions of its nylon product such as wear-resistant, recycle and reuse, and eco-friendliness. Besides, they also introduce the brand into international market and trade to global famous brand manufacturers.

●● Product Features

GREENLON® yarn emphasizes on simplifying manufacturing process, reducing energy consumption and wastewater treatment, and decreasing the production of CO₂ emission; the product series include:

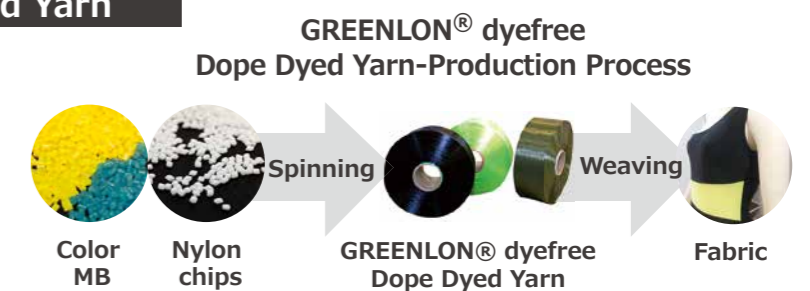
GREENLON® recycled- Recycled Yarn

Nylon waste is collected and categorized, afterwards high quality nylon particles and ecofriendly textile are produced by going through Chain Yarn's recycling system in which chemicals are not added into the manufacturing process. Comparing with typical nylon chips production, the simplified manufacturing process could cut down 84% of water usage, 100% heavy oil production and 77% of CO₂ emission, when reaching the maximum benefit. This eco-friendly manufacturing process allows the product to receive Global Recycled Standard (GRS) certification.



GREENLON® dyefree- Dope Dyed Yarn

Replacing conventional dyeing and finishing manufacturing process, there is no need to color dye after weaving the textiles, which could reduce the wastewater in dyeing and finishing process, thus lighten the burden of the environment.



●● Product Applications

- **Sports and Leisure:** wind-proof pocket clothing, water-proof and breathable jacket, down jacket, yoga apparel etc.
- **Fashion:** shirt, underwear, stocking, nylon bag.
- **Safety Protection:** tent, sleeping bag, webbing etc.

