

The background is an aerial photograph of a river winding through a dense green forest. A semi-transparent green geometric overlay, consisting of various triangles and lines, is layered over the image. The text 'Environmental Solution For Textile' is centered in white.

# Environmental Solution For **Textile**

# Life Cycle

We are in the digital printing industry, it is a whole production process. So when we are talking about sustainable development, environmental goal, reduce CO2 emission, energy saving, it is not just a single part. The whole life cycle of the graphic should be taken in the consideration, from raw material to graphics disposal.



A central globe is surrounded by a dense, circular arrangement of various green plants, including ferns, succulents, and moss. The globe itself shows continents in yellow and green and oceans in blue. The entire composition is set against a solid teal background.

# G-series

G-series come from this idea. The item should meet at least one standard in every process of the whole cycle, then it can become one of the G-series family.

# G-SERIES

## Graphic Supply Chain

The G series products consist of a product lifecycle consisting of six modules: Raw material, Jc Media Production





# 01 Raw Materia



100% PVC Free: Reduce the ocean and landfill pollution.



Recycled Yarn: Reduce the energy consume and CO2 emission, extend the yarn to 2nd life or many even be the 3rd life.



Biodegradable: Natural degradation, reducing land burden.



Organic: Use of natural raw materials for sustainable development.



Recyclable

# 02 JC Media Production



Low-VOCs Emission Low-Energy Consume Low-carbon Dioxide Emission



Low Water consume: Innovative water-saving technology which reduce 92%+ water than traditional process



Waterborne coating: an environmentally friendly coating that is non-toxic, odorless, and easy to process. It can replace traditional organic solvent coatings and reduce environmental pollution



Photovoltaic power generation: a truly renewable and clean energy source. Photovoltaic power generation itself does not consume fuel and does not emit any substances, including greenhouse gases and other exhaust gases, so it does not pollute the air or generate noise. Photovoltaic power generation equipment does not generate waste or pollute the environment during operation.



Reuse of water resources: Reuse wastewater or sewage after secondary treatment and deep treatment for production systems or domestic miscellaneous purposes. It can save freshwater resources and reduce the discharge of sewage or wastewater, thereby reducing water environment pollution

# 03 Printing /Post /Processing



Low-VOCs



Emission



No-odorous



## 04 Transportation/Installation

Light weight, Less gasoline consume

Less weight, saving the labor

saving space, 3 to 6 times more quantity can be





# 05 Display



No-VoCs Emission



No-odour



06

# Graphic Disposal



Recyclable



Biodegradable: Natural degradation, reducing land burden.



Energy From waste



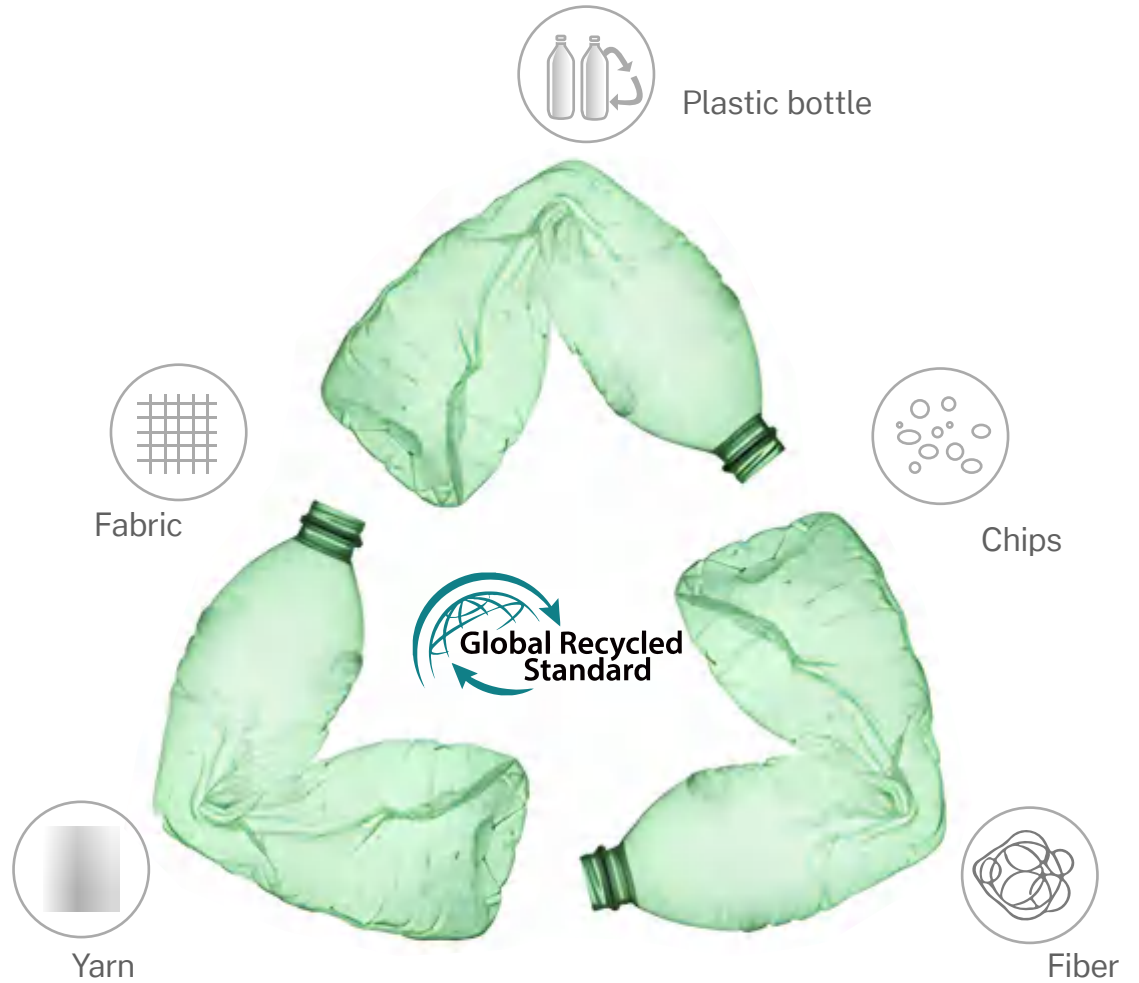
No Heavy Metal: Non-toxic to soil



DOP Free

# GRS

## Certifications





All our G-series textiles produced using recycled PET yarn are GRS certified\*. We use a worldwide recognized certification to confirm the vision we have for our future development: another little piece of the puzzle that will help us in building the complete scenario. The Global Recycled Standard (GRS) sets the criteria for third-party certification of recycled materials and chain of custody. The GRS includes a 50% minimum recycled content percentage and additional social and environmental requirements related to processing and chemical use.

JC media' portfolio offers OEKO-TEX® STANDARD 100 certified textiles. Products bearing the OEKO-TEX® STANDARD 100 label have been scientifically tested for the presence of harmful substances and are a better and safer choice for your health.



**STANDARD  
100**



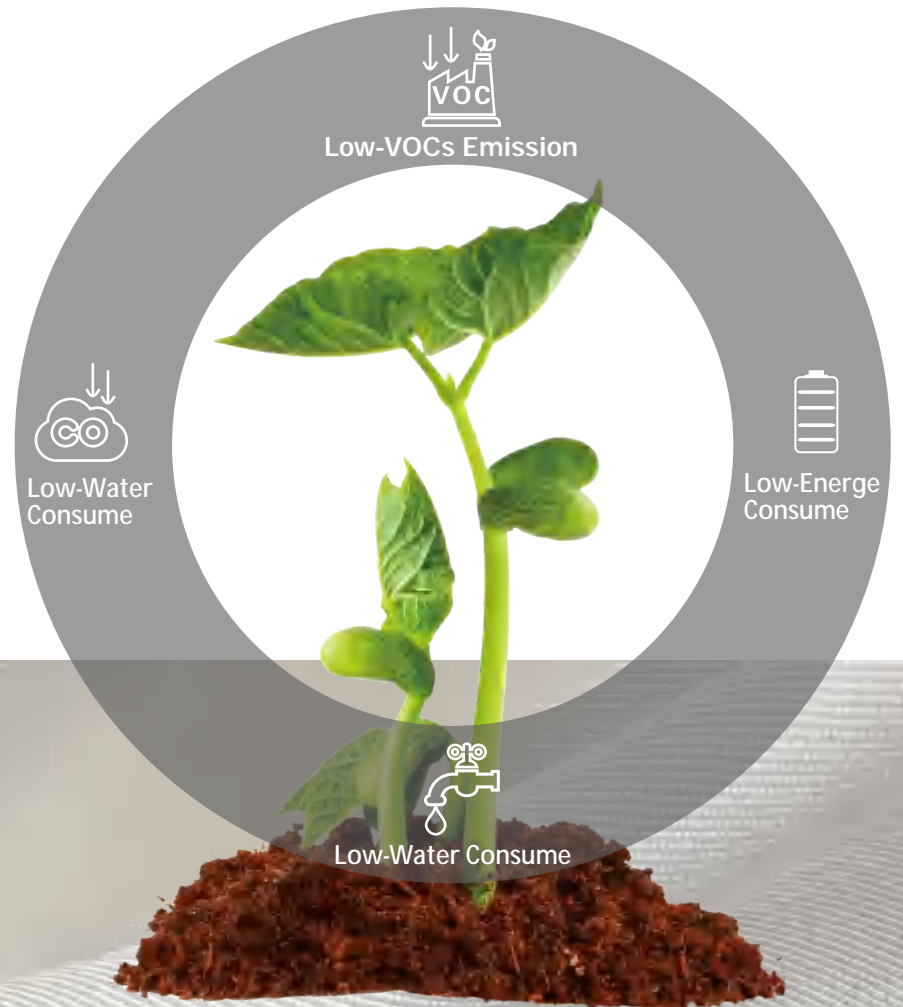
**OEKO-TEX®**

**Certifications**

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# REACH

All our textiles are REACH compliant. The Regulation on the registration, evaluation, authorisation and restriction of chemicals (REACH) is the main EU law to protect human health and the environment from the risks that can be posed by chemicals.



A white sheet of paper is shown flying through a green field with a dense forest in the background. The paper is curved and appears to be in motion, possibly representing a document or a plan. The background is a lush green landscape under a cloudy sky.

# What will we do next ?

With the increasing number of environmental regulations, climate change, resource and energy use have become urgent environmental issues that need to be addressed in today's society. With more and more buyers and retailers demanding environmental performance from suppliers, and the establishment of many environmental market mechanisms monetizing environmental costs, the environmental value of products has become one of the added values pursued by customers. Enterprises that focus on environmental performance in various aspects such as the use of raw materials, product production, packaging, transportation and use, and waste disposal will inevitably be favored by buyers and the market.

Chinese companies are already facing dual pressures from both domestic and international markets - reducing their environmental footprint and producing environmentally friendly products. If JC media can complete the carbon footprint accounting project of its products , it is equivalent to obtaining a "green pass" in the international market, and also quantitatively highlighting the environmental value of its products.

We are honored to announce that we have passed the Global Recycled Standard (GRS) Version 4.0, OEKO-TEX® STANDARD 100 REACH testing certification. We will continue to optimize our products to promote environmental certifications such as SGS regeneration content validation SGS Green Mark, ITS recycled material composition validation Intertek Green Leaf Mark, and carbon footprint certification ISO14067.







# A BEAUTIFUL VISION

We will also carry a heart of awe for nature to promote the global development of environmental protection.