



HAREN TEXTILES PVT LTD

100% Recycled Polyester Fabrics

Recycled polyester, rPet, is made from recycled plastic bottles, successfully & sustainably converts plastics into luxuriously functional Woven and Warp Knit fabrics, coated and uncoated, specification driven fabrics.

These fabrics use fewer resources than Virgin PES and emit fewer CO2 emissions.

Haren's Eco Sustain can be ordered in any Weave, any gsm Weight, any Colour and any Finish

Haren is the Fully Integrated Textile Mill Based in Mumbai India since 1964

For more information, email us at htldahisar@gmail.com
You can also call us at 91.22.28965042 and look for us at
www.harentextiles.com



54%

FEWER CO₂ EMISSIONS
generated during rPet
production compared to
virgin polyester



70%

LESS ENERGY
required to produce rPet
compared to virgin
polyester



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Conventionally-grown cotton is an environmental disaster.

Did you Know 1

World Wide Fund for Nature says

To make a single T-shirt and pair of jeans, can take more than 20,000 liters of water to produce the 1kg of cotton

Did you know 2

2.4% of the world's crop land is planted with cotton

24% of Insecticides and 11% Pesticides pollution

Did you know 3

In 2019 Haren Textiles used only 9 Ltr of water to produce 1mt of fabric.

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The Creation of Recycled Polyester Yarn



There are 2 ways to recycle polyester:

Mechanical recycling:

The Bottle is melted to make new yarn. It can be done a few times before the fiber loses its quality.

Chemical recycling

The plastic molecules are broken down and reformed into yarn. This process maintains the strength of the original fiber

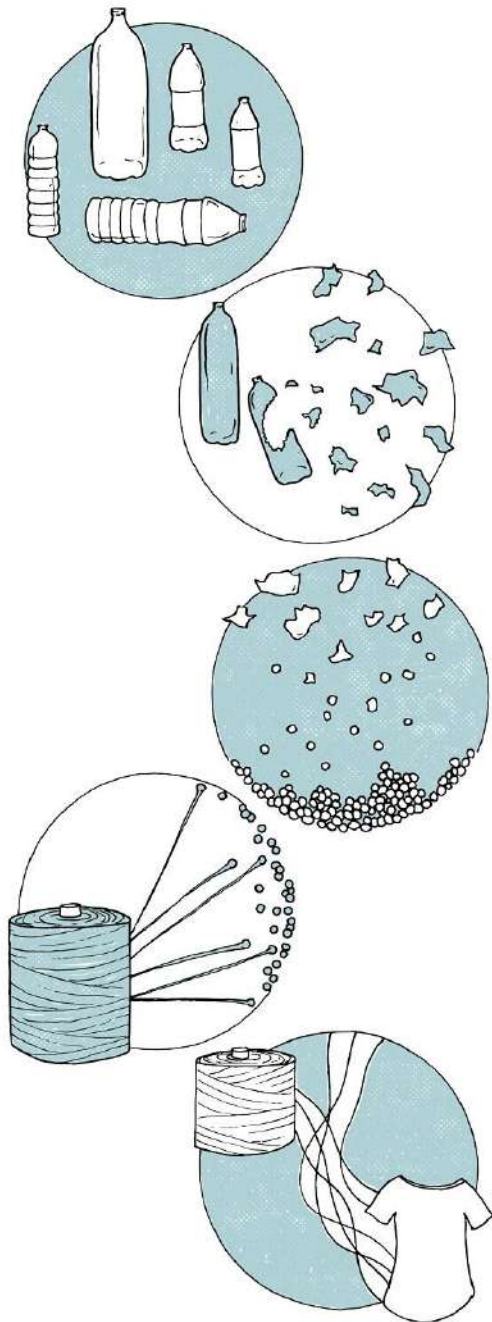
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Advantage of Recycled Polyester Fabric V/s Cotton for Your Sustainable Clothing



RECYCLED POLYESTER CLOTHING FACTS

Polyester is the most common fabric in fashion today. The problem is, polyester is made from non-renewable petroleum and it's energy-intensive to produce. Recycled polyester is polyester fabric harvested from plastic that has been recycled, like water and beverage bottles. The process takes sorted and cleaned pellets of the recycled plastic and melts them into new threads, which are then knitted into new fabric.

COMFY BLENDS

Taking a material like organic cotton and blending it with recycled polyester results in a garment with **higher durability**, more crease resistance, better drape, and faster drying time. The two fibers also absorb dye differently, resulting in the iconic "heather" look.

A SECOND LIFE

Around the world, **1 million plastic bottles** are bought every minute. While most bottles go straight to a landfill, it's possible to recycle them into textiles and other products. Demand for polyester fabrics made from recycled plastic creates a market for recycled bottles, which helps save more of them from a fate of 400+ years decomposing in a landfill.

A SMART ALTERNATIVE

Recycling "waste" plastics rather than drawing on more natural petroleum resources for new polyester **saves 75%** of the energy, 40% of the CO₂, and 90% of the water required for production. And recycled polyester is the same quality as virgin polyester!

KEEP IT CLEAN

As a synthetic fiber, recycled polyester **doesn't require land** to grow. Emissions therefore aren't exposed to human populations in the way they are when spraying conventional cotton fields with chemicals.

FINDING A BALANCE

Polyester production uses much **less water** than cotton, and it's used as a coolant, which is reused in the system. Dyeing polyester requires fewer chemicals than cotton.

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What can you make with Haren's Recycled Polyester Fabrics?



SUGGESTED APPLICATIONS

- Activewear
- Athliesure
- Bags And Luggage
- Fashion Clothing
- Footwear
- Functional Clothing
- Military Fabrics
- Outerwear
- Protective Clothing
- Swimwear
- Workwear

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We make Good fabrics that
help you
Make Great Products..
Delete the Chaos
And Increase Sales



Woven
Warpknits
Coated Fabrics

100% Polyester
100% Nylon
100% Recycled

Sustainable Manufacturing Practices

Haren Textiles Pvt Ltd
WWW.HARENTEXTILES.COM
HTLDAHISAR@GMAIL.COM



Become Inspired by



ZARA



H&M



DECATHLON



Columbia



Call us today

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